MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JANUARY 1890.

Published by Authority of the Registrar=General.

REPORT.

During the month of January 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3808 children, of whom 1925 were males and 1883 females. Of these, 3488 were legitimate and 320 illegitimate, being in the proportion of one illegitimate in every 11.9 Births; or the illegitimate Births constituted 8.4 per cent. of the whole. In Greenock, 4.3 per cent. of the Births were illegitimate; in Paisley, 4.9; in Leith, 6.9; in Aberdeen, 8.0; in Glasgow, 8.3; in Edinburgh, 8.8; in Perth, 12.2; and in Dundee, 12.5 per cent.

1466 Marriages were registered in these Towns during January, being 29 below the average for the month during the last ten years, allowing for increase of the population.

The Deaths of 3099 persons were registered in these Towns during the month, of whom 1599 were males and 1500 females. Allowing for increase of the population, this number is 230 above the January average of the last ten years, increase of the population being allowed for.

A comparison of the Deaths registered shows that during January the mortality was at the annual rate of 16.9 Deaths per thousand persons in Greenock, 21.6 in Perth, 22.4 in Paisley, 23.4 in Leith, 26.2 in Aberdeen, 28.1 in Glasgow, 28.8 in Edinburgh, and 31.5 in Dundee.

2 Report.

Of the 1264 Deaths registered in Glasgow, 229 were of children under one year of age, and 217 of persons over 60 years; of the 664 in Edinburgh, 101 were of children under one year, and 155 of persons over 60 years; of the 444 in Dundee, 112 were under one year, and 94 over 60; of the 275 in Aberdeen, 45 were under one year, and 85 over 60; of the 114 in Greenock, 19 were under one year, and 21 over 60; of the 156 in Leith, 39 were under one, and 26 over 60; of the 121 in Paisley, 23 were under one, and 26 over 60; and of the 61 in Perth, 11 were under one, and 20 over 60 years.

Of the whole 3099 Deaths, 1154, or 37.2 per cent., were of children under five years of age. In Perth, 26.2 per cent. of the persons who died were under five years of age; in Aberdeen, 26.5; in Greenock, 31.6; in Edinburgh, 34.6; in Paisley, 35.5; in Glasgow, 40.0; in Dundee, 40.3; and in Leith, 45.5 per cent.

Miasmatic Diseases caused 393 Deaths, or 12.7 per cent. of the whole mortality. This rate was exceeded in Edinburgh from the prevalence of Measles, and in Leith from that of Scarlatina.

Fever caused 27 Deaths, of which 4 were tabulated as Typhus, 20 as Enteric, and 3 as Simple Continued Fever. Three of the deaths from Typhus occurred in Glasgow, and one in Greenock.

Measles caused 140 Deaths, or 4.5 per cent. of the whole. In Edinburgh 10.7 per cent. of the Deaths were attributed to Measles, in Glasgow, 4.6, and in Leith, 3.2 per cent.

Hooping-Cough caused 107 Deaths, or 3.5 per cent. of the mortality.

To Scarlatina were attributed 38 Deaths, of which 18 occurred in Leith, being at the rate of 11.5 per cent. of the Deaths in that Town.

Diphtheria caused 43 Deaths; Diarrheea and Dysentery, 31; and Puerperal Fever, 10.

75 Deaths were attributed to Apoplexy, 60 to Paralysis, 226 to Diseases of the Heart, and 66 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 874, or 28.2 per cent. Those from Consumption alone numbered 302, or 9.7 per cent. 29 Deaths were ascribed to Croup.

106 Deaths resulted from Violent Causes, of which 8 were suicides. 9 Deaths were attributed to Chronic Alcoholism, and 4 to Delirium Tremens.

Two males and six females were aged 90 years and upwards, the eldest of whom was a female domestic servant, who was aged 99 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. January 1890.

	P	OPULAT	TION.*		1	BIRTH	S.		NES.	I	EATE	is.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	858	818	1706	1565	141	708	680	584	1264
EDINBURGH, .	200,277	234,402	271,135	311	326	637	581	56	208	357	307	664
DUNDEE,	120,724	142,455	166,027	215	218	433	379	54	192	207	237	444
ABERDEEN, .	88,181	105,076	123,600	149	164	313	288	25	90	113	162	275
GREENOCK, .	59,794	69,238	79,312	122	88	210	201	9	91	65	49	114
LEITH,	46,172	60,843	78,538	124	109	233	217	16	67	80	76	156
PAISLEY,	48,257	55,638	63,469	109	93	202	192	10	81	62	59	121
PERTH,	26,382	29,756	33,274	37	37	74	65	9	29	35	26	61
TOTAL, .	1,081,633	1,208,823	1,345,563	1925	1883	3808	3488	320	1466	1599	1500	3099
JANUARY 1889, .		Mean	Temp. 39°-6	1952	1746	3698	3394	304	1370	1229	1308	2537
JANUARY 1888, .		Mean	Temp. 39°·0	1886	1738	3624	3318	306	1359	1308	1399	2707
JANUARY 1887, .		Mean	Temp. 38°-6	1903	1779	3682	3315	367	1366	1357	1413	2770
JANUARY 1886, .		Mean	Temp. 34°-9	1983	1821	3804	3480	324	1359	1118	1254	2372
JANUARY 1885, .	34 9.	Mean	Temp. 36°-7	1981	1849	3830	3474	356	1334	1610	1561	3171
JANUARY 1884, .		Mean	Temp. 41°.0	1939	1847	3786	3455	331	1444	1216	1198	2414
JANUARY 1883, .	17.	Mean	Temp. 39°·4	2033	1962	3995	3629	366	1605	1473	1516	2989
JANUARY 1882, .	1 . k.	Mean	Temp. 42° 5	1834	1851	3685	3385	300	1528	1136	1220	2356
JANUARY 1881, .		Mean	Temp. 28°-3	1765	1720	3485	3183	302	1514	1499	1713	3212
JANUARY 1880, .		Mean	Temp. 37°-8	1908	1773	3681	3391	290	1252	1310	1284	2594

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of January 1890.

TOWNS	-															
1. Bridgeton, . 0 9 3 3 3 11 5 1 1. St Peter, . 0 1 0 1 6 0 2 2. Camlachie, . 0 1 0 0 1 2 0 2 0. St Mary, . 0 1 0 3 3 0 2 3. Dennistoun, . 0 5 0 0 0 3 0 0 3. St Clement, . 0 0 0 0 1 2 0 2 4. Calton, . 0 1 0 0 0 1 2 0 0 4. St Andrew, . 0 0 0 0 5 6 0 5 5 6 0 5 5 6 0 5 5 6 0 5 5 6 0 5	AND	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping.	Fevers.	Diarrhoea.	AND	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
	1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles.	000000000000000000000000000000000000000	1 5 1 8 2 3 5 0 0 15 7 1 1 15 18 15 13	0 0 0 0 0 0 0 0 0 3 0 1 3 0 1	0 0 0 0 0 1 0 0 2 0 1 1 0 0 0 8 1	1 3 1 3 3 1 1 1 4 10 4 0 0	2 0 2 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1	0 0 0 0 1 0 0 0 0 0 1 0	1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 2 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 2 5 13	1 5 0 0 1 0 0 0 1 1 1 1	3 2 6 3 0 0 0 0 0 4 0 5	0 0 0 0 0 3 1 0 0 0 1	2 2 5 2 2 1 0 0 0 0 1 1 1

^{*} NOTE.—The Population here given is that of the various Registration Districts, which in some cases differs allghtly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JANUARY 1890.

	Total.				ow.				BU		н.			ND	EE.		A	BE	RDE	EN	
CAUSES OF DEATH.	Grand To	5	2-50	09	etc.	al.	2	20	09	60, etc.	tal.	. 9-0	5-20	09-	etc.	Total.	9-0	2-50	20-60	etc.	Total.
WAR BURNING	Gre	9-0	5	20-60	60,	Total.	0-0	2	20-60	60,	Total.	0-	5	20-60	60,	Tol	0	5	20-	60,	Te
ALL CAUSES	3099	506	107	434	217	1264	230	64	215	155	664	179	27	144	94	444	73	20	97	85	275
I. SPECIFIC FEBRILE						818	100	-	-			45	9	0	0	Ci	16	0	14	5	41
OR ZYMOTIC DIS.	477	127	15	18	4	164	109	17	11	1	144	41	3	8	3	61	10	0	14	3	41
II. PARASITIC DISEASE III. DIETETIC ,,	15			4	2	6			3		3			2		2	2	10	-	1	2
IV. CONSTITUTIONAL,	474	44	29	121				19			101	8	9	32	10	59	1	4	24	5	34
v. DEVELOPMENTAL,	194	31	_	_	42	73			-		36	14			12	26	6	1	1	21	27
		245	57	250	150				132				14	97		267	144	9			163
VII. VIOLENCE	106	14					•	1	11		22	9	1	-	1	11	2	1	2	-	5
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES		44	100	13				-			9	13	-	5	-	18	2	-	1		3
OTHORIED ON ONLY	100							- 1					-					41			
Table I. all and a second							1	100			193	CONTRACTOR	100			-			1915		
1. MIASMATIC DISEASES - 2. DIARRHŒAL ,,	393	115			2	140	104		5	1	130	32		3	3	13	12 2	6 -	7	3	28
3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL	-	-	-		-	-		-	-	1	-	-	-	-	-	1 =	-	-	-	-	1
5. VENEREAL ,, – 6. SEPTIC ,, –	16 37	8	-	- 8	2	11		-	6	1		2	_	4	-	25	2 -	-	6	2	8
II. 113 100 100 100 100 100 100 100 100 100	100					(W)	1	100			1	-									
PARASITIC DISEASES -	1	1	-	-	-	1	-	-	-	-	-		-	-	-	-	-	-	1-	-	-
III. DIETETIC DISEASES	15								6		- 3	-		2	-	2	2	1	-	1	2
		-	-				-			-	-	-		-							
IV. CONSTITUTIONAL DISEASES	474	44	1 29	9 12	1 6	200) 8	3 19	58	16	3 101	1 8	9	32	10	59	1	4	24	5	34
v.		+	-		-		-	-					-								
DEVELOPMENTAL DISEASES	194	3	1 -	1	42	2 78	3 1	2 -	1	- 24	36	11	1 -	-	12	26	6	-	-	21	27
VI,	100				TY		1	1			1						1		311		
1. DIS. OF NERVOUS SYSTEM- 2. ,, ORGANS OF SPECIAL				10	4 37	120		4	25	2 20	60	1	9 -	13	10	32	13	2	8	11	34
SENSE 3. , CIRCULATORY SYSTEM	226		2	7 4	9 3	1 8	5	3 1	2	2 25	2 48 2 182		1 2	19 49	16	38		-	11	10	21
4. ,, RESPIRATORY SYSTEM -	874	15	4 1	5 11 4 2	9 55	34	3 6	3 1 8 8 4 7	6	4 49	$\begin{vmatrix} 2 & 182 \\ 7 & 27 \end{vmatrix}$	7	5 6 3	49 10	38		27			28	80
6. ,, LYMPHATIC SYSTEM AND DUCTLESS							10								1	100	П				
GLANDS 7. , URINARY SYSTEM - 8. ,, REPRODUCTIVE	84		2	7 1	8	7 3	1	- 6		9	7 22		1 3	14	3	11	-	1	6	ī	1
System:— (a) Diseases of Organs	1		1	770	9	1	18	1	1		1		-	1	-	130	1	1	1	1	1
of Generation - (b) Diseases of Par-			-	1			4	-	1		1 2			-	1		1	1	-	I	1
9. " ORGANS OF LOCOMO-	- 11		-		5		6	-]		4	- 5			1	-	1			1	-	
10. ,, INTEGUMENTARY	- 2		1	9	2	1	2	1 -		1	- 2	14	- 1	1	1	1	1			165	-
System -	- 3	1	T	1	1					1	1 1		1	1	1	110	1		1	1	11/

Registered during the Month of JANUARY 1890.

Register	rea	au	ILII	ig i	ne .	IVLO	nti	1 0	I J.	ANU	AR	YI	89	U.						
Monosta II second	(RI	CEN	(OC)	K.		I	EIT	TH.	PA C		PA	ISI	EY			P	ER'	ГН.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	36	13	44	21	114	71	19	40	26	156	43	5	47	26	121	16	8	17	20	61
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	6	2	2	1	11	27	5	6	1	39	8	80	2	1	11	3	1	1	1	6
II. PARASITIC DISEASES -	-	-	-	1-1		-	-	-	-		-	18-	-	-	-	-	-	1-1	14	10 -30 (C -3)
III. DIETETIC ", -	-	-	-	-	-	-	-	1	1	2		-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,, -	3	3	13	-	19	5	8	11	1	25	4	3	15	2	24	1	2	7	2	12
V. DEVELOPMENTAL,, -	3	-	-	3	6	6	1-	-	3	9	3	1	-	10	13	1	12	147	3	4
VI. LOCAL ,, -	19	7	25	17	68	28	6	21	18	73	23	2	28	13	66	9	5	8	13	35
VII, VIOLENCE	2	-	4	1	6	1	-	1	2	4	1	-	1	-2	2	12	1-1	1-1	1	1
YIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	1	-	-	4	4	_	-	-	4	4	-	1	-	5	2	-	1	1-1	3
				-									-			-				
I. MIASMATIC DISEASES	51	1	1 1 -	1111	7 2 -	26 1 -	5	2 1 -	1	34 2 -	6 2 -	1111	2 -	1	9 2	2	1 -	1 -	1111	4 -
5. VENEREAL ", 6. SEPTIC ",	-	-	-	ī	2	-	-	3	-	3	-	-	-	-	-	1	1-	-	1	2
II. PARASITIO DISEASES		-	-	-	-	-	-	-		-	-	-	-	-				_	-	
III. DIETETIC DISEASES	-	-	-	-	_	-	-	1	1	2	-	-	-	_		1	-		1	-
IV. Constitutional Diseases -	2	3	19		19	5	8	11	1	25	4	2	15	2	24	1	2	7	2	12
	-	-	10		10	-	0	-			-	-	10	4	41	-	4	-	4	12
V. DEVELOPMENTAL DISEASES—	3	-	-	3	6	6	-	-	3	9	3	-	-	10	13	1	1-1	4	3	4
VI.														1						
1. DISEASES OF NERVOUS SYSTEM - 2. ,, ORGANS OF SPECIAL	9	2	6	5	22	5	2	5	5	17	3	-	6	4	13	-	2	2	3	7
SENSE - CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	7 3	1 3 -	7 9 2	5 6 1	13 25 6	 18 5		- 11 1	1 33 43 33	35 10	- 12 8	1 1 1 1	- 4 12 3	- 4 3 1	8 27 12	- 8 1	- 1 1 1	5 -	- 4 5 1	5 19 3
AND DUCTLESS GLANDS , URINARY SYSTEM - , REPRODUCTIVE	1 1	ī	1		2	1-1-	- 1	<u></u>	2	5	1 1		1	1	- 2	1 1	14	1	1 1	-1
System:— (a) Diseases of Organs of Generation – (b) Diseases of Par-	-	-		-	-	-	-	-	-		-	-	1	100	10.0	1	1201	200	The state of the s	1 000
TURITION ORGANS OF LOCOMO-	-	-	-	-	17	7	-	2	-	2	-	-	-	-	-	-	-	-	-	F
TION INTEGUMENTARY		-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	-	Ti	-
System	-	-	-	-		-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
	-		-	-		-		-	-	-	-					-				-

Registered during the Month of JANUARY 1890.

Reg	giste	reu	a	urr	ig (пе	TAT)III	11 0	1 0	ANU	An	I	.00	0.						
. BYET THE	otal.		GL/	LSG	ow.		E	DIN	BU	RG.	н.		DU	ND:	EE.		1	ABE	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	98	14	5	25	7 - 1	51 -4 -	4 -	1	10	5 - 1 -	20 -	9 -	1 -	1111	1	11	2 -	- 1 -	2	1111	4 -1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	109	44	1	13	5	63	7	-	-	2	9	13	-	5	-	18	2		1	-	3
Epidemic Rose Rash			4 4 - 4	22 22	2 2 2		65 1 27 10	6 1 - 7 - 3 -	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	4	71		1 2	3	3	- - 2 2 - - 9 20 - - 10	177	2	6	3	7
DIARRHŒAL DISEASES. Simple Cholera	31		3 1		1 -	5	-3	-	-	1	-4	12	-	ī	-	13	2	-		-	
MALARIAL DISEASES. Remittent Fever Ague							-		-	_			-	-	-						
ZOOGENOUS DISEASES. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1.11.1																				
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethr	a 14 2					-	3	1 -			1	1 :	2 -				2	2			-
SEPTIC DISEASES. Phagedæna	1 18 8 10		-11		-4 2 2	2 -	7 2 2	1		2 1 3	1	3 2 3	1	- 2	2		3111	1111	1111	1114	111-

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JANUARY 1890

Registe	red	du	rir	ig t	the	Mo	ntl	1 0	f J.	ANU	AR	y 1	89	0.						
DESERTE STREET		GRI	EEN	roc:	K.	1	I	EI	rH.		1	PA	AISI	LEY			F	PER	тн	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
VII.	1-1				2						1							44	11/2	
1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE	2 -		3 - 1 -	1.1 1.1	5 1 -	1		1	2 -	4	1		1		2				1	1
VIII.		- 1			1	1													NO.	12.45
ILL-DEFINED AND NOT SPECIFIED CAUSES	3	1	-	2	4	4	-	1	-	4	4	-	1	-	5	2	-	1	70	3
Miasmatic Diseases.															S BLE	111	Want I	729		Co Ethe
	1-1-1	-	1-1-	- 1 -	1 1 1	1				1 1 1	-1-1-1	111	111	1-1-1	- 1	1 1	111	1 1 1		1919
Chickenpox Measles	-1-1-1		-	1 1 1	-	5	-		1 1	5	1 1	-	1 1 1	- 1	-		111	-	-	100
Epidemic Rose Rash Scarlet Fever Typhus	2	-	-1	-	2	12	5	1	-	18	1	-	1 1	-	1	1	1	1	-	3
Relapsing Fever	1-	-	-	-	-	-	-	-		1	-		-	- 1	-	-	I led	-	-	
Influenza Hooping-cough	-	-		-	-	4	-	-	1 -	1 4	5	1 1	1	1	1 5	1	-	1	-	ī
Mumps Diphtheria	2	1	-	-	3	4	-	-	-	4		- 1	-	-		-		1	-	
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-		-	-	-	-	1	-	-	1	-	00
Simple and Ill-defined Fever – Enteric Fever – – –	1	-	-	-	1	1	-	1	-	2	- 1	-	2	-	2	-	-	-	-	
Other Miasmatic Diseases	-	-	-	-	1-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	L
DIARRHŒAL DISEASES.			-															1		
Simple Cholera Diarrhœa, Dysentery	- 1	-	ī .	-	-2	1	-	1	-	2	2	-		-	2	-	-	1-		1 120
MALARIAL DISEASES.												1 11						199		1116
Remittent Fever	1 1	-	-	-	-		-	-	-		-	-	-	-	-	-		-	-	-
Zoogenous Diseases.					2 1		-			77										184
Hydrophobia	1		_		1	_	-	_	_	-	-	-	_	-	_	4				109
Glanders	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Splenic Fever Cowpox and other Effects of Vac-	-	-	-	-	-	-	-	-	-		1	-	-		-	1	-	7	-	-
cination	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	1
VENEREAL DISEASES.	1		-				-	-							Title	100	8:1		10	
Syphilis Gonorrhœa, Stricture of Urethra -	-		-	-	-	-	-	1 1	-	1-1	1 1		11		11	1		1 1	ī	1 1
SEPTIC DISEASES.																				
Phagedæna – – – – – Erysipelas – – – – –	-	1	-	-	1 1	-		2	=	2	-	-	-	-	-	-	-	-	-	0
Pyæmia, Septicæmia	I	-		-	-	-	-	2	-	2 1		-	-	-	-	-	-	-	-	-
Puerperal Fever	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
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Registered during the Month of JANUARY 1890.

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STREET, NEW YORK	otal.	1	GL	ASG	ow.		E	DIN	BU	RG	Н.		DU	ND	EE.		1	ABE	RD	EEN	٧.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush	1	1			1111	1 -	1111	1111		1111	1111	1111		1111	1 151 1	1111	1111	1111	1111	1111	1111
DIETETIC DISEASES.													7.3							1	13
Starvation, Want of Breast Milk Scurvy	2 - 9 4	1111	1111	- 3		- - 4 2	1111		- 1 33 -	1111	3 -	1111	1111	- 2	1111	- 2	2		1111	1111	2
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — ——————————————————————————————————	26 302 24	1 -	2 1 3 21 2	1 2 1	1 1 1 3	5 3 - 16 14 14 134 8 2 2 2 2		1 2 2 10 4	1 1 - 8 - 45 1 1 1 - 1 - 1	1111-85	3 2 1 1 16 4 61 7 1	- - 1 3 3 - 1 - -	1 1 6 1 1	2 5	-1 -6 -3 	3 1 1 11 3 4 34 2	1		1 5 - 18	1 - 2 - 2	1 1 - 7 - 1 24
Developmental Diseases. Premature Birth Atelectasis	66 4 - 1 - 5 118	2		11111		29 2 - - - 42	10 2	11111	11111111	24	10 - - - 2 24	1 - 1	11111	1111111	12	12	2		11111		3 2
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	68 75 12 54 2 6 4 10 40 40	1772 2 1	1 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7 - 1	15	35 29 3 19 1 -1 4 17 2 1 2 12	-	1	8 - 2 - 5 1		13 3 11 - 5 2 - 6 1	4		6	3 - 5 1 - 1	99 28 11 11 11 11 11 11 11 11 11 11 11 11 11			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41166	7442771112888
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -		5 2	2]		111	5 -			111						1.1.1						100円の大学

Registered during the Month of JANUARY 1890.

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PARASITIC DISEASES. Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites	1111	1 - 1 - 1	-111	1111		1111		1111	1111	11-11	1111	11111	1111	1111	10 10 10 10	1.1.1.1.2.2.2	1111	TEL.	1111	1111
DIETETIC DISEASES.	1							1							2,00	THE REAL PROPERTY.	itari Link	E TEN		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Starvation, Want of Breast Milk - Scurvy				1111	-	11111	1111	- 1 -	- 1 -	. 121 -					1 1 1 1 1	1.5.1	FEISI			1111
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart Rheumatism	1-1		1 -	11	1 -	1.1		11			1-1		1		1 -	1 -	1	13	11	1 -
Gout Rickets Cancer Tabes Mesenterica Tubercular Meningitis (Acute	1111	1111	1 -	1111	1 -	2 2	1	1	1 - 1 -	1 2 2 3 3	2	1	3 -	- 2 -	5 3	11111	1.1.1.1	2 -	2 -	4 -
Hydrocephalus) — — — — — Other forms of Tuberculosis, Scrofuls Purpura, Hæmorrhagic Diathesis — Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus — — — — — — — — — — — — — — — — — — —	-	3	11	11111	15 2 -	1	1 4 2	10	11111	14 3	2	2	11		13 2 -	11111	21 1 12	5		7
Other Constitutional Diseases – DEVELOPMENTAL DISEASES.	3	-	-		3	6	-	-	-	6	2	-		-	2	1	-	-	-	1
Premature Birth	3	-			11111	111111	111111	111111	3	3	1	111111	111111	- - - 10	1	11111	LITERATE IN IT.	111111	3	1 1 1 1 1 3
Old Age DISEASES OF NERVOUS SYSTEM.				9	-	-									100				1 1	
Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —	ie -		- 1		1 1 1 1			1	12	1 3		-	1	1			1	1 - 1	18-	-
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-													_	_	7			-		111

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- Contract - Track	otal.	1	GLA	ASG	ow.		E	DII	NBU	RG	H.		DU	UNI	EE			ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart - Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY SYSTEM.	183 3 4 3 19 6 2 1 - 5	1	1	421-51	25	74 2 1 7 2 2 - 1	1	1	14 - 1 2 3 - 1 - 1	15 - 7	31 - - 1 11 3 - - 1		2	17 1 1	13 - 2 1	32 - 3 3	511111111111	111111111	8 - 1 - 1 1	91	17 1 1 1
Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	7 434 302 19	1 16 - 62 54 3 18	- - 2 9	1 1 55 49 2 11	11	2 16 1 1 155 123 7 38	- 3 - 1 38 23 1 2	- - 1 3 4 -	- - 1 23 32 4 4	- 1 26 8 2 5	3 -4 90 67 7 11	1 1 - 44 22 - 3	23	- 2 27 17 - 3	- - 28 6 - 4	1 1 2 101 48 - 10	3 5 - 10 6 - 3	- 2 1 1 1	- - 10 9 - 1	- - 20 6 - 2	3 5 - 42 22 1 7
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	3 5 1 30 1 1 10 23	10 -2 -1 44 33 -1 -1 -5 11 4 4	1 - 2 - 1 1	11 2 2 - 1 4 - 33 1	1 2 3 - 1 - 2 - 1 7	- 10 - 2 1 1 18 8 - 6 - 1 3 - 12 1 1 - 4 14 1	2 - - 11 - - -	1 1 1 2 1	1 - 2 - 1 - 2 1 1	- - - - - 2 - 1 1 - 1 2 -	12 2224 - 12 - 4 332	1 4 - 1	1 1 1		1	-1 -2 5 -2 1 -1 4	3 1	1111111111111111111111	1 3	111111111111111111111111111111111111111	3 - 1 - 5 - 5 - 2 1
Dis. of Lymphatic System AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 - 1	111111111111111111111111111111111111111	1111	1		1	11111	1111	1111		1111	11111	1111			- - 1	1111	1111	1111	1111	11-1-1
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	22 41 3 - - 9 9	1 1	3	5 7 2 - - 3 1	2 1 1 2 1	11 11 3 - - 5 4	in the first in the second	-4 1 1	342	2 3 2 -	5 11 3 3	1111111	1 2	13	3	2 7 - 2	CELITITE	1111111	2 3 1 - 1 -	1	24 1 - 1

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CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
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DISEASES OF CIRCULATORY SYSTEM.					П															
Endocarditis, Valvular Disease		1	7	5	13	_	1		3	4		-	4	3	7	_	1	_	4	5
Pericarditis	-	_		-	_	-	-	-		_		-	-		,-	-	_		-	
Hypertrophy of Heart Angina Pectoris	_	-1	_	-1	_		-		_	-	-	-	_	1	1		_	_	_	-
Syncope Aneurism	-	-	-	=	-		_	-	-	_	-	-	_	_	-	-	_	-	_	-
Senile Gangrene	-	-	-	-	-		_	-	-	-	-	-	-	-	-	-	1-1-1	-	-	-
Embolism, Thrombosis Phlebitis	_	-	_	-	_		-		_	-	-	_	_	-	_	_	_	_	_	-
Varicose Veins Other Diseases of Circulatory System	1-	-	_	-	-		_	_		-	-	_	_	_	-	-	-	_	- 1	
Other Discusses of Officialities, Signature	-			-		-			-								-		_	
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis	1 2	1	_	-	3	1	-	-	-	1	1	-	-	-	1	2	-	-	-	2
Other Diseases of Larynx & Trachea		-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema, Asthma Bronchitis	2	1	6	4	13	4	-	4	$\frac{1}{2}$	10	9	-	6	2	17	2 3	-	2	2 3	- 6
Pneumonia – – – – – Pleurisy – – – – –	2	1	3	2	8	11	1	7	2	21	1	-	3 2	1	3	3	-	3	3	9
Other Diseases of Respiratory System	-	-	-		_	1	-	-	1	2	1		1	-	2	-	1	-	-	ĩ
DISEASES OF DIGESTIVE SYSTEM.																П				
Stomatitis	2	_	-	_	2	3	-	_	_	3	3	-	_	-	3	-	-	-	-	
Sore-throat, Quinsy	-	-	-	-	-		-	-	-	-	1	-	-	1	2	-	-	-	-	-
Dyspepsia – – – – – Hæmatemesis – – – –	-	-	-,	1 :-	-	-	-	-	-	-		-		-	-	-	-	-	-	
Melæna – – – – – – – Diseases of Stomach – – –	-	-	1	-	1	1	-	-	1	2	1	-	_	-	1	-	-	-	-	-
Enteritis	-	-	1	-	1	1	-	-	-	1	2	-		-	2	1	-	-	-	1
Ulceration of Intestine Ileus, Obstruction of Intestine -	-	-	-		-	-	-		-	-	-		1	-	1	} -	-	-	-	_
Stricture or Strangulation of Intestine Intussusception of Intestine	-	-	-	-	_	-	1	1	-	1	_	-	-	-	_	-	-	-	_	_
Hernia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fistula – – – – – Peritonitis – – – –	-	-	-	-	-	-	-	-	2	2	-	-	1	-	1	-	1	-	1	-2
Ascites Gallstones	-	-	-	1	1	-	-	-	-	_	T -	-	-	-	_	-	_	-	-	_
Cirrhosis of Liver Other Diseases of Liver	1-1	-	-	-	1	-	-	-	-	-	Ī	-	1	-	2	-	-	-	-	-
Other Diseases of Digestive System		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.								t												
Diseases of Lymphatic System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Diseases of Spleen Bronchocele	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Addison's Disease	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.						1.														
Acute Nephritis	-	-	1	-	1	-	-	- 0	1	1 4	-		1	1	-2	-	-	ī	-	-
Bright's Disease Uræmia	-	1	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Suppression of Urine Calculus	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Hæmaturia	-	-	-	-	-	-	-	-	-	-	-	***			-	-		-	-	-
Diseases of Bladder and of Prostate Other Diseases of Urinary System –	-	-	-		-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-
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	otal.	1	GLA	ASG	ow		Е	DII	NBU	RG	н.		DU	IND	EE.			ABI	ERD	FEI	N.
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &c. Diseases of Parturition.	3 3	-		2 1	1	221	11111		1	- - - -	1 1 - - -	-	-				111111	-	-	-	
Abortion, Miscarriage — Puerperal Mania — — Puerperal Convulsions — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	3 - 1 6 - 5	1 1 1 1 1	1	- 2 - 3		1 - 2 - 3	111111	- - - 1	1 2 -	11111	1 - 1 2 - 1	111111		- 1 -	111111	- 1 -		111111	- - - 1	11111	- - - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom.	15 1 5	1 -	5 1 3	1 - 1	-	7 1 4	1	-	1 -		2 -		1 -	-		1 -	-	1	2 -	-	2 - 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 1 - 2 - -		-			-				- - 1 - -	- - - -	-				-			1	11111	- - - -
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds Cut, Stab Burn, Scald Drowning Suffocation Otherwise	32 - 17 3 7 24 15	5 - 6 3	2 - 2 - 1	14 - 1 - 4 2 4	3 - 1 1 - 2	19 - - 8 1 5 8 10	2 - 2 - 2 -		4 - 2 1 - 3 -	5	9 - 4 1 - 5 1	- 2 - 7 -	1	111111	1	1 - 3 - 7 -	2 -	111111	- - 1 - 1	1111111	- - 1 - 2 1
Homicide. Murder, Manslaughter	_	-	-	-	-	-	_	-	_	_		-	-	-	_		-	-	-	-	
SUICIDE. Gunshot Wounds Cut, Stab Poison Drowning Hanging Otherwise EXECUTION.	1 1 1 3 2	-		1 1 - 1	- - 1	1 1 1 1 -	-	-	- - 1	- - - 1	- - 1 1	-		-	-	-	-	- - 1	-		- - - 1
Hanging	-	-	-	-	-		-	-	_	_	-	-	-	-	_	-	-	-	-		-
Specified Causes. Dropsy	7 83 1 2 - 1 3	39	1	1 8 2 2 2	3 - 1 - 1	4 48 1 1 - 1 2	7			1	1 7	13		2 2 1	-	2 15 - - - 1	1		- - - - 1	111111	1 2

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	2-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
	-							_				۲				-				
DISEASES OF ORGANS OF GENERATION.						۱		ı								,		I		
Ovarian Disease	-	-	-	-		٥	-	-	-	-		-	-	-	-	~	-	-	-	-
Diseases of Uterus and Vagina – Disorders of Menstruation – –	-	-	_	-	-	Ē	_	-		_		-	-		-		-		-	-
Pelvic Abscess	-	-	-	-			-	-		-	_	-	_		_	-	-	-	-	-
Diseases of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	<u> -</u> _	_	_	_	_		_	_					_			_	_			
Abortion, Miscarriage		_	_	-	_	_	_	1		1	_	-	-	-	-	-	-	-	_	-
Puerperal Mania Puerperal Convulsions	-	-	-	-	· -	-	-	-	-	-	-	_	-	-	_	-	_	_	-	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	-	-	-	-	-	-	1	-	1	-	-	-		_	-	-	_	-	_
Other Accidents of Childbirth -	-	_	-	-	-	-	-	Ξ	-	_		-	_	Ĺ	_	-		_	_	
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	_	-	-	Ē
Other Dis. of Organs of Locomotion		_	-	-	_	-	-	-	_		-	-	-	-	-	-	_	_	_	
Diseases of Integumentary System						1														
Carbuncle – – – – – Phlegmon, Cellulitis – – –	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	~	-
Ulcer, Bedsore Eczema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus Other Dis. of Integumentary System	1 -	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.	Г				,								1	_	1	-		-	1	1
Fractures, Contusions Gunshot Wounds	-	-	1 -	-	1 -	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cut, Stab Burn, Scald	1	-	-	-	1	-	-	-	1	1	-	-	=	-	_		-	-	-	-
Poison	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	_	-	-	_
Suffocation	1	-	1	-	1 1	1	-	-	1	2	1 -	-	12	-	1 -	-	-	-	_	_
Homicide.	-	-	-		-			-	-	-	-	,								
Murder, Manslaughter	_	_	-	-		_		-	-		-	_	_	-	-	-	-	-	-	_
SUICIDE. Gunshot Wounds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cut, Stab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning Hanging	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otherwise	-	_	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-		-
EXECUTION.							-	-		-	-	_	-	-	-	-	-	-	-	_
Hanging ILL-DEFINED AND NOT SPECIFIED	F	-	-			-					-		-			-			-	
Causes.				1		1	-	-		-	-	_	_	-	-	-	-	-	-	-
Debility, Atrophy, Inanition Mortification	3	1			4	3	-	-	-	3	4	-	-	-	4		-	1	-	1
Tumour	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-
Abscess		-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (Cause unascertained) - Other ill-defined and not specified		-		-	-	1	-	-	-	1	1-	-	-	1-	7	1	-	-	-	2
Causes	-	-	-	-	-	1-	-	1-	-	-	-	-	1	-	1	2	-	-	-	Z
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MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—January 1890.

	nitis and other innamin		1			()								_	1 .	1
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Arb	roath,	23,831	42	31	53	0	2	0	0	1	0	0	0	0	15	6
Ayı		25,599	65	26	44	0	0	1	0	1	0	5	0	0	7	5
Bar	iff, with Macduff,	9,298	23	1	19	0	0	0	U	0	2	0	.0	0	7	2
Blai	irgowrie,	5,034	3	0	10	0	0	0	0	0	0	0.	0	0	3	2
Can	apbeltown, .	10,985	21	12	116	0	1	0	0	0	0	0	0	3	2	2
Crie	eff,	5,099	6	4	8	0	0	0	0	0	1	0	0	0	0	0
Du	nbarton,	16,405	63	20	48	0	0	0	0	1	0	6	0	1	9	10
Dui	mfries, with Troqueer, .	24,525	68	19	54	0	0	0	0	0	0	0	0	0	15	9
Du	nfermline,	29,569	58	50	72	0	0	0	1	1	5	2	0	1	27	5
Elg	in,	10,023	23	2	8	0	0	0	0	0	0	0	0	.0	1	1
Fal	kirk (Burgh), .	17,735	35	16	13	0	0	0	0	0	0	0	0	0	5	0
For	far,	16,464	27	12	25	0	0	0	0	0	0	0	0	0	7	2
Gal	ashiels,	15,008	22	14	23	0	0	0	1	1	0	1	0	0	9	4
Had	ddington,	5,591	7	3	8	0	0	0	0	0	0	0	0	0	0	0
Ha	wick, with Wilton,	23,698	38	5	38	0	0	0	0	0	0	2	0	1	9	9
Inv	erness,	25,141	52	9	54	0	0	0	0	1	1	7	0	3	11	5
Kil	marnock,	27,640	76	31	-62	0	0.	1	2	1	0	12	0	2	14	8
Kir	kcaldy and Abbotshall, .	18,353	87	33	31	0	3	1	0	0	0	0	0	0	7	0
Kir	keudbright,	3,607	7	2	4	0	0	0	0	0	0	0	0	0	2	0
Mon	ntrose,	16,799	26	11	33	0	9	0	0	0	0	0	0	1	5	2
Ne	Monkland, with Landward,	33,498	114	50	72	0	0	1.	0	2	2	4	0	0	21	5
Pet	erhead, with Boddam, .	17,384	58	10	33	0	0	0	4	0	2	0	0.	0	5	5
Rot	chesay,	8,850	19	7.	13	0	0	0	0	1	0	0	0	0	.1	2
She	ettleston,	11,179	40	16	83	. 0	0	2	0	2	1	2	0	0	7	4
Stir	ling, .	15,729	43	19	45	0	0	0	1	2	0	1	0	0	⊾12	1
Str	anraer,	6,849	11	5	10	0	0	0	0	1	0	0	0	0	1,	0
Wie	ek,	12,403	29	4	22	0	0	0	0	0	1	0	0	0	7	3
	Cathcart,	12,211	26	12	19	0	0	0	0	1	0	0	0	0	0	2
	Eastwood,	13,915	47	17	23	0	0	0	1	0	0	0	0	1	3	3
rbar	Maryhill,	18,385	94	29	42	0	0	0	0	- 1	0	0	0	1	10	4
Suburban 1.	Dennistoun (Landward), .	6,009	26	8	48	0	0	0	0	0	1	0	0	1	11	3
and Slation.	St Rollox (Landward), .	945	5	0	1	0	0	0	0	0	0	0	0	0	0	0
ard a	Hutchesontown (Landwd.)	5,951	36	5	17	0	0	0	0	0	0	0	0	0	6	2
Glasgow-Landward Census Popul	Gorbals (Landward), .	5,011	24	3	15	0	0	0	0	0	2	0	0	0	2	2
ensu	Tradeston (Landward), .	5,451	15	2	11	0	0	0	0	0	0	1	0	0	0	1
gow-	Kinning Park (Landward).	15,752	54	33	28	0	0	0	0	1	1	3	0	0	6	5
Glass	Plantation,	18,405	83	22	51	0	2	0	0	1	0	3	0	2	13	ŏ
	Govan,	33,510	136	55	75	0	0	1	0	2	2	1	0	1	22	8
	Partick,	39,028	129	35	79	0	0	0	3	2	1	5	0	0	12	9

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of JANUARY 1890.

Mean Barometric pressure, 29.598 inches; less than the average of the same month for 1856-89 by 0.211 inch.

Barometric monthly range, 1.601 inch; less by 0.081 inch.

Mean temperature, 41°·8; greater by 3°·9.

Mean daily range of temperature, 9°.5; greater by 0°.6.

Mean humidity, 85; less by 2.

Rain, number of days, 22; greater by 5.

Rain, depth in inches, 4.76; greater by 0.88 inch.

Wind, pressure on square foot, 2.70 lbs.; greater by 0.74 lb.

Wind, direction of, E. to W. as 3 to 16, and N. to S. as 2 to 8; the average being E. to W. as 5 to 12, and N. to S. as 4 to 7.

Hence the month of January has been remarkable for extraordinarily high mean temperature, associated with a low barometer, a large preponderance of westerly winds, and very heavy rainfall at the three western towns.

Warm as the weather has been, the mean temperature of the month was exceeded by 0°·7 in the remarkable January of 1882. The mean daily range of temperature was but slightly beyond the average for the season.

The highest shade temperature, of 59°·0, was registered at Perth on the 26th. At the same place the lowest temperature, of 18°·0, occurred on the 24th.

Most striking is the contrast between the 9.95 inches of rain that fell on 27 wet days at Greenock, and 1.74 inch at Aberdeen, restricted to 12 days of falling.

The mean pressure of the wind is unusually high, owing to the frequent heavy gales and squalls from the west and south-west.

* Absolute Highest. + Absolute Lowest.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburch, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of January 1890.

Number of Days it blew in certain Number of Days it blew in certain Number of Directions.	m Preson Sq. ft. Calm or Variable.		6.13 1 0 2 1 6 6 9 0 6 0.35	8 0 0 0 1 8 9 14 1 3 1 80	0 2 0 1 6 14 11 3 0 3.65	1 0 0 4 10 12 4 0 1.56	2 0 5 10 9 3 1 4.16	2 3 0 4 15 6 1 2.82	2 1 1 8 17 1 1 4.58	6 4 4 1 0 0 0 0	2 1 3 9 11 2 2 2 70	3° 30'.
Number of Days it blew in Days of Descrious.	Variable.	inch.	1 0 2 1 6 6 9 0	0 0 0 1 3 9 14 1	2 0 1 0 14 11 3	0 0 4 10 19 4	2 0 5 10 9 3	8 0 4 15 6	1 1 8 17 1	4 4 1 0 0	1 3 9 11 2	Mean, 56° 30′.
Number of Days it blew in Days of Descrious.	mount. mber of ys it fell. midity at. 100. for in Cub.	inch.	1 0 2 1 6 6 9	0 0 0 1 3 9 14	2 0 1 6 14 11	0 0 4 10 12	2 0 5 10 9	3 0 4 15	1 1 8 17	4 4 1 0	1 3 9 11	Mean, 56° 30′.
Number of Days it blew in Days of Descrious.	mount. mber of ys it fell. midity at. 100. for in Cub.	inch.	1 0 2 1 6 6	. 6 8 1 0 0 0	2 0 1 6 14	0 0 4 10	2 0 5 10	3 0 4	1 8	, 4	1 3 9	Mean, 56° 30′.
Number of Days it blew Directions.	mount. mber of ys it fell. umidity at. 100. of Varin Cub.	inch.	1 0 2 1 6	0 0 0 1 3	2 0 1 0	0 0	20 0	0	H	, 4	1 3	Mean, 30'.
An Nu Day Hi Sa Wit pour Ft. Elas of De	mount. mber of ys it fell. umidity at. 100. of Varin Cub.	inch.	1 0 2 1	0 0 0	2 0 1	0	0	00		4	1	Me 30
An Nu Day Hi Sa Wit pour Ft. Elas of De	mount. mber of ys it fell. umidity tt. 100. r. of Va- r in Cub.	inch.	1 0 2	0 0 0	0	0	61					
Au Day Hu Sa Wt pour Ft. Elas of De	mount. mber of sit fell. midity tt. 100. r. of Varrin Cub.	inch.	1 0	0	63			C2	64	9	2	3° 23′ [ean,
Au Day Hu Sa Wt pour Ft. Elas of De	mount. mber of ys it fell. midity at. 100. c. of Va- r in Cub.		-	0		-					-	sh, 56°
Au Day Hu Sa Wt pour Ft. Elas of De	mount. mber of ys it fell. umidity tt. 100. of Va- r in Cub.			_			0	0	0	22	1	Perth, 3° 26′;
Nu Day His Sa Wit pour Ft. Elas of	mber of ys it fell, umidity at. 100. c. of Va- r in Cub.		6.13			0	н	0	Ö	0	0	55° 58′; Perth,
Bay Hu Sa Wt pour Ft. Elas of De	ys it fell. umidity at. 100. b. of Va- r in Cub.	dys.		3.58	2.53	1.74	6.81	9.82	3.46	3.85	4.76	th, ∞;
Sa Wt pour Ft. Elas of De	at. 100. c. of Va- r in Cub.		25	23	21	12	28	27	24	20	22	<u> </u>
Ft. Elas of De	r in Cub.		84	80	88	:	84	91	82	85	85	55° 57'
Elas of De		grs.	5.66	2.20	2.52	:	2.63	2.80	2.58	2.57	2.61	ock,
	tic Force Vapour.	inch.	-231	-216	.218	:	-228	.540	-223	-223	-226	50'; Greenock, 4° 48
2021	w-point perature.	0	38.2	36.4	36.8	:	37.9	39.1	37.3	37.2	9.18	5° 50';
or '	et Bulb, Temp. of poration.		40.7	39.3	38.7		7.07	40.6	40.5	39.7	39.9	isley, 55° ty, 4° 27′;
Dry	Bulb, or ip. of Air.		42.8	41.6	40.5	:	42.5	41.8	42.6	41.7	41.9	9'; Paisley, Paisley, Paisley, 4°2
	reatest ly Range.		16.7	16.2	15.3	14.9	18.9	1.91	14.6	23.5	17.0	n, 57 2° 6′
	an Daily Range		10.2	6.6	8.9	4.2	8.6	, FC	0.6	12.2	9.6	36° 31′; Aberdeen, 5° 6° 35′; Aberdeen, 2° 6
	Ionthly Range.		\$-83	28.8	27.7	33.2	25.5	22.9	₹-92	41.0	2.62	31'; ; A
			42.8	41.8	1.05	40.8	42.7	7.77	42.8	41.1	41.8	lee, 56°
			56.9	25.0	24.2	0.12	58.0	8.08	28.0	18:0	(0.81)	; Dundee, 5 Dundee, 2°
			55.3	53.8	6.13	54.5	53.5	53.7	54.4	20.69	(0.65)*	55° 57' 3° 11';
	Range.	inch.	1.600	1.524	1.630	1.700	1.567	1.663	1.525	1.600	1.601	Edinburgh,
at	Mean Sea-level and 32°.	inch.	29.615	29.605	29.578	29.541	29.613	29.639	29.607	29.687	29-598	
		nch.					~		082-630	9-433	:	, 4° 18′
tht of S	Station	1 pag	The state of the s			99			70		36	sgow,
ve sea	-Icvel.	_					THE RESERVE		÷ 🛱			-Gla
		ASGOW,	Medical Officer of Health	INBURGH, AMES BUCHANAN, Esq., an R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cure tor of Cemeteries.	JAMES DALE, Esq., Gordon Hospital,	ISLEY, CONALD MACLEAN, Esq., The Coats Observatory.	AMES WILSON, Esq., Green ock Water Works.	AMES BOLAM, Esq., Navgation School, and GEORG REDPATH, Esq.	fr. A. GAEDECKE, Garden to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° E West Longitude.—Glasgow, 4° 1
	Tem	Mean Temperature. Lowest in Month. Highest in Month. Range. Mean at Sea-level and 32°.	Mean Temperature. Lowest in Month. Highest in Month. Range. Mean at Sea-level and 32*. Mean at Station and 32*.	Mean Temperature. Lowest in Month. Highest in Month. Range. Wean at Sea-level and 32°. Mean at Station and 32°.	Mean 29 39 14 15 15 15 15 15 15 15	Mean Properties Propertie	Mean Properties Propertie	Mean Temperature.	Mean Temperature. • • • • • • • • • • • • • • • • • •	Mean Temperature. • • • • • • • • • • • • • • • • • •	Mean Temperature. • 27 8.11 00 8.0 1.27 8.2 8.3 1.1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Mean Temperature. - \$27

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

FEBRUARY 1890.

Published by Authority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of February 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3167 persons, of whom 1664 were males and 1503 females. Of these, 2902 were legitimate and 265 illegitimate, being in the proportion of one illegitimate in every 12.0 Births; or the illegitimate Births constituted 8.4 per cent. of the whole. In Greenock, 3.8 per cent. of the Births were illegitimate; in Paisley, 4.7; in Leith, 4.9; in Perth, 6.9; in Edinburgh, 8.0; in Glasgow, 8.2; in Aberdeen, 11.4; and in Dundee, 13.2 per cent.

554 Marriages were registered in these Towns during February, being 56 below the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2815 persons were registered in these Towns during February, of whom 1415 were males and 1400 females. Allowing for increase of the population, this number is 349 above the average for February during the last ten years.

A comparison of the Deaths registered shows that during the month the mortality was at the annual rate of 20.7 Deaths per thousand persons in Greenock, 22.1 in Leith, 24.8 in Edinburgh, 25.1 in Perth, 27.4 in Aberdeen, 29.1 in Dundee, 29.2 in Glasgow, and 32.5 in Paisley.

18 Report.

Of the 1188 Deaths registered in Glasgow, 227 were of children under one year of age, and 226 of persons over 60 years; of the 516 registered in Edinburgh, 85 were of children under one year, and 121 of persons over 60 years; of the 370 in Dundee, 92 were under one, and 76 over 60 years; of the 260 in Aberdeen, 48 were under one, and 86 over 60; of the 126 in Greenock, 27 were under one, and 26 over 60; of the 133 in Leith, 24 were under one, and 20 over 60; of the 158 in Paisley, 29 were under one, and 34 over 60; and of the 64 in Perth, 7 were under one, and 23 over 60 years.

Of the whole 2815 Deaths, 1058, or 37.6 per cent., were of children under five years of age. In Perth, 17.2 per cent. of the persons who died were under five years of age; in Aberdeen, 24.6; in Paisley, 28.5; in Greenock, 37.3; in Glasgow, 39.2; in Edinburgh, 39.7; in Leith, 42.9; and in Dundee, 44.1 per cent.

Miasmatic Diseases caused 394 Deaths, or 14.0 per cent. of the whole mortality. This rate was exceeded in Edinburgh from the prevalence of Measles and Hooping-Cough, and in Leith from that of Measles and Scarlatina.

Hooping-Cough was the most fatal epidemic, having caused 155 Deaths, or 5.5 per cent. of the whole mortality. In Greenock 5.6 per cent. of the deaths were caused by Hooping-Cough; in Glasgow and in Edinburgh, 6.2; and in Dundee, 8.4.

Measles caused 105 Deaths, or 3.7 per cent. of the whole; 5.3 per cent. of the Deaths in Leith, and 10.1 per cent. of those in Edinburgh, were caused by Measles.

Fever caused 27 Deaths, of which 6 were tabulated as Typhus, 20 as Enteric, and 1 as Simple Continued Fever. Of the 6 deaths from Typhus, 2 occurred in Glasgow, 1 in Dundee, and 3 in Leith.

Diphtheria caused 32 Deaths; Scarlatina, 31; Diarrhœa and Dysentery, 22; and Puerperal Fever, 13.

82 Deaths were attributed to Apoplexy, 66 to Paralysis, 197 to Diseases of the Heart, and 61 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 742, or 26.4 per cent. Those from Consumption alone numbered 286, or 10.2 per cent. 23 Deaths were ascribed to Croup.

76 Deaths resulted from Violent Causes, of which 2 were suicides. 10 Deaths were caused by Chronic Alcoholism, and 2 by Delirium Tremens.

Two males and seven females were aged 90 years and upwards, the eldest being a farmer, who was aged 96 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. FEBRUARY 1890.

	P	OPULAT	ION.*		В	IRTHS	3		ES.	D	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	744	669	1413	1297	116	267	618	570	1188
EDINBURGH, .	200,277	234,402	271,135	275	285	560	515	45	111	258	258	516
DUNDEE,	120,724	142,455	166,027	194	154	348	302	46	48	168	202	870
ABERDEEN, .	88,181	105,076	123,600	148	124	272	241	31	43	119	141	260
GREENOCK, .	59,794	69,238	79,312	96	86	182	175	7	19	72	54	126
LEITH,	46,172	60,843	78,538	94	91	185	176	9	31	68	65	133
PAISLEY,	48,257	55,638	63,469	81	68	149	142	7	25	80	78	158
PERTH,	26,382	29,756	83,274	32	26	58	54	4	10	32	82	64
TOTAL, .	1,081,633	1,208,823	1,345,563	1664	1503	3167	2902	265	554	1415	1400	2815
FEBRUARY 1889, .		Mea	n Temp. 37°·6	1674	1519	3193	2952	241	626	, 1081	1145	2226
FEBRUARY 1888, .		Mea	n Temp. 36° 2	1782	1647	3429	3126	303	589	1164	1219	2383
FEBRUARY 1887, .		Mea	n Temp. 40°·1	1594	1599	3193	2902	291	568	1134	1091	2225
FEBRUARY 1886, .		Mea	n Temp. 34° 9	1750	1649	3399	3073	326	527	1119	1145	2264
FEBRUARY 1885, .		Mea	n Temp 40°·0	1691	1639	3300	3023	307	596	1147	1274	2421
FEBRUARY 1884, .		Mea	n Temp. 40° 2	1829	1646	3475	3221	254	621	1151	1131	2282
FEBRUARY 1883, .		Mea	n Temp. 41° 7	1685	1625	3310	3033	277	572	1293	1287	2580
FEBRUARY 1882, .		Меа	n Temp. 43°-6	1700	1573	3273	3021	252	618	1101	1059	2160
FEBRUARY 1881, .		. Mea	n Temp. 35° 1	1674	1576	3250	2963	287	506	1179	1245	2424
FEBRUARY 1880,		Mea	n Temp. 42° .7	1712	1546	3258	2991	267	545	1139	1210	2349

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of February 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDIREURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 6. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 7 2 0 2 1 0 1 2 0 4 6 1 0 1 0 1 8	6 0 1 0 0 0 1 0 0 0 0 0 0 0 1 2 2 2 1	1 1 1 1 2 0 0 1 0 0 0 2 0 0 0 0 0 0 0 0	20 55 1 4 6 2 2 1 10 9 7 2 0 9 13 8	8 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0	0 1 1 1 1 0 0 0 0 0 0 0 1 0 0	DUNDEE— 1. St Peter, 2. St Marry, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 0 0 0 0 2 2 2 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 2 0 0 0 0 0 0 0 2 3 1	3 4 8 14 2 4 2 0 0 0 4 2 1 1 0 4 0 0	0 1 0 2 0 1 1 0 0 0 0 0 0	3 0 2 2 1 1 1 0 0 0 0 1 1 1

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Registered during the Month of FEBRUARY 1890.

1108	19161	cu	uu	тп§	5 01	16 7	101	1011	UI	T.E	DRU	MI	Y .	100	, O.						
	lotal.		GLA	SG	ow		E	DIN	BU	RG:	н.		DU	JNI	EE		A	BE	RDI	EEN	
CAUSES OF DEATH.	Grand 1	0-0	5-20	20-60	50, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	2815	466	93	403	226	1188	205	52	138	121	516	163	26	105	76	370	64	14	96	86	260
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	456	128	19	21	3	171	94	12	12	5	123	48	4	4	2	58	13	1	18	7.	39
II. PARASITIC DISEASE	-			-	-	-	-	-	-	_]	-	L	-		-		-	-	-	-	-
III. DIETETIC ,,	15	3	-	3	1	7	-	-	2	-	. 2	-	-	4	-	4		-		-	
IV. CONSTITUTIONAL,,	481	40	34	116	17	207	15	21	45	4	85	4	1:1	29	6	50	3	4	27	7	41
V. DEVELOPMENTAL,,	178	32	-	-	22	54	11	1	-	29	41	8	-	-	14	22	6	-	-	20	26
VI. LOCAL ,,	1482	220	36	230	170	656	67	16	73	80	236	72	10	62	50	194	38	9	45	51	143
VII. VIOLENCE	76	9	4	26	3	42	2	2	5	3	12	5	1	3	2	11	1	-	4	-	5
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	127	34	-	7	10	51	16	-	1	-	17	26	_	3	2	31	3	-	2	1	6
2. Diarrheal ,, – 3. Malarial ,, – 4. Zoogenous ,, – 5. Venereal ,, –	394 .22 - - 7 33	2	-	2 - 1	1	5 3	3	1.1.1	4 8		3 -	39 7 - 2	3 1	2 1 1	2	46 8 - 2 2	11 2 - - -	- - - 1	14 - - 1 3	7	32 2 - 1 4
II. PARASITIC DISEASES -	-			_		1	_	-		-		-	_	-				_	-	_	_
III. DIETETIC DISRASES	15	3		3	1	7			2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	_		4	-	4	-	-	_		-
IV. Constitutional Diseases	481	40	34	116	17	207	15	21	45	4	85	4	11	29	6	50	3	4	27	7	41
V. DEVELOPMENTAL DISEASES	178	32	_		22	54	11	1	_	29	41	8	_		14	22	6		_	20	26
VI. 1. Dis. of Nervous System - 2. ,, Ordans of Special Sense - 3. ,, Circulatory System 4. ,, Respiratory System 5. ,, Diesstive System -	302	52	8	28	31	119	14	4	19	24	61	8	2	12	6	28	11	1			34 -20 66 9
GLANDS 7. , URINARY SYSTEM - 8. ,, REPRODUCTIVE	2			_]	1	2				-	-	-		4		_		-	2	-4	6
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION - ORGANS OF LOCOMO- TION	8 16	-		- 2	2 -	- 2	-	- 1	1		2 1 2 1	-	2	2 -	- 2 -	5 -	1 - 2 -	1 2 -	1		2 4
	CAUSES OF DEATH. ALL CAUSES I. SPECIFIC FEBRILE OR ZYMOTIC DIS. II. PARASITIC DISEASE III. DIETETIC ,, IV. CONSTITUTIONAL ,, V. DEVELOPMENTAL ,, VI. LOCAL ,, VII. VIOLENCE VIII. ILL-DEFINED & NOT SPECIFIED CAUSES I. 1. MIASMATIC DISEASES VIII. ILL-DEFINED & NOT SPECIFIED CAUSES I. 1. MALARIAL ,	CAUSES OF DEATH. ALL CAUSES 2816 I. SPECIFIC FEBRILE OR ZYMOTIC DIS. 456 II. PARASITIC DISEASE - III. DIETETIC , 15 IV. CONSTITUTIONAL , 481 V. DEVELOPMENTAL , 178 VI. LOCAL , 1482 VII. VIOLENCE 76 VIII. ILL-DEFINED & NOT SPECIFIED CAUSES 127 I. 1. MIASMATIC DISEASES - 394 VIII. ILL-DEFINED & NOT SPECIFIED CAUSES 127 I. 2. DIARRHEAL , - 22 3. MALARIAL , - 22 3. MALARIAL , - 33 II. PARASITIC DISEASES - 394 4. ZOOGENOUS , - 7 6. SEPTIC , - 33 II. PARASITIC DISEASES - 15 IV. CONSTITUTIONAL DISEASES 481 V. DEVELOPMENTAL DISEASES 481 V. DEVELOPMENTAL DISEASES 178 VI. 1. DIS. OF NERVOUS SYSTEM 4. 7, RESPIRATORY SYSTEM 5. 70 CIRCULATORY SYSTEM 4. 7, RESPIRATORY SYSTEM 4. 7, RESPIRATORY SYSTEM 5. 7 DIGESTUS SYSTEM 742 1. DIS. OF NERVOUS SYSTEM 742 3. CIRCULATORY SYSTEM 4. 7, RESPIRATORY SYSTEM 742 6. TURINARY SYSTEM 742 6. TURINARY SYSTEM 742 7. URINARY SYSTEM 742 7. URINARY SYSTEM 742 6. TURITION - 7 7. TURITION - 7 8. REPRODUCTIVE SYSTEM 742 10. DISEASES OF PARTURITION - 7 8. REPRODUCTIVE SYSTEM 742 10. DISEASES OF PARTURITION - 7 10. JURISAUMENTARY 77 10. INTEGUMENTARY 77 10. INTEGUMENTARY 16	CAUSES OF DEATH. ALL CAUSES 2815 466 I. SPECIFIC FEBRILE OR ZYMOTIC DIS. II. PARASITIC DISEASE 15 IV. CONSTITUTIONAL ,, 481 40 V. DEVELOPMENTAL ,, 178 32 VI. LOCAL ,, 1482 220 VII. VIOLENCE 76 9 VIII. ILL-DEFINED & NOT SPECIFIED CAUSES 127 34 I. 1. MIASMATIC DISEASES - 20 VIII. ILL-DEFINED & NOT SPECIFIED CAUSES 127 34 I. 2. DIARRHEAL ,, 2 33 1 II. PARASITIC DISEASES - 7 2 33 1 II. PARASITIC DISEASES - 7 394 123 2 2 3 3 3 1 III. DISEASES - 15 3 3 1 IV. CONSTITUTIONAL DISEASES 481 40 V. DEVELOPMENTAL DISEASES 481 40 V. DEVELOPMENTAL DISEASES 481 40 V. DEVELOPMENTAL DISEASES 481 40 IV. CONSTITUTIONAL DISEASES 481 40 V. DEVELOPMENTAL DISEASES 481 40 V. DEVELOPMENTAL DISEASES 5 178 32 VI. 1. DIS. OF NERVOUS SYSTEM 5 30 2 52 J. CIRCULATORY SYSTEM 6 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 58 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 58 30 2 52 J. CIRCULATORY SYSTEM 7 7 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	CAUSES OF DEATH. ALL CAUSES 2815 466 93 I. SPECIFIC FEBRILE OR ZYMOTIC DIS. II. PARASITIC DISEASE	CAUSES OF DEATH. CAUSES OF DEATH. CAUSES CAUSES	CAUSES OF DEATH. The color of the color o	CAUSES OF DEATH. CAUSES OF DEATH. CAUSES CAUSES	CAUSES OF DEATH.	CAUSES OF DEATH. S	CAUSES OF DEATH. S	CAUSES OF DEATH.	CAUSES OF DEATH.	CAUSES OF DEATH.	CAUSES OF DEATH.	CAUSES OF DEATH.	ALL CAUSES 2815 466 98 408 226 1183 205 82 138 121 516 163 26 105 76 I. SPECIFIC FEBRILE OR ZYMOTIC DIS. H. PARASITIC DISEASE HI. DIETETIC , 15 3 - 3 1 77 - 2 2 - 2 - 4 - 1 1 29 6 V. CONSTITUTIONAL , 481 46 34 116 17 207 15 21 45 4 85 4 11 29 6 6 VI. LOCAL , 1482 220 36 230 170 656 67 16 73 80 236 72 10 62 50 VII. VIOLENCE 76 9 4 26 3 42 2 2 5 3 12 5 1 3 2 VIII. LL-DEFINED & NOT SPECIFIED CAUSES 127 34 - 7 10 51 16 - 1 - 17 26 - 3 2 VIII. LL-DEFINED & NOT SPECIFIED CAUSES 127 34 - 7 10 51 16 - 1 - 17 26 - 3 2 DIARRHGAL , - 22 2 - 2 1 6 5 3 - 3 7 - 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	CAUSES OF DEATH. Causes of Death Causes C	CAUSES OF DEATH. The state of the content of the	CAUSES OF DEATH. The color of the color o	CAUSES OF DEATH. 2	CAUSES OF DEATH.

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	47	11	42	26	126	57	18	38	20	133	45	8	71	34	158	11	5	25	23	64
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	10	-	3	1	14	24	7	2	1	34	6	3	2	-	11	_	_	5	1	б
II. PARASITIC DISEASES -	-	-	-	-	-	-	-	-	ma.	-	П	-	-	-	-	-	-	_	-	,
III. DIETETIC " -	-	~	-	-	-	-	-	1	1	2	-	-	-	-	-	E	-	-	-	-
IV. CONSTITUTIONAL,, -	1	6	13	2	22	6	6	10	5	27	3	4	27	1	35	Н	5	8	1	14
V. DEVELOPMENTAL,, -	7	-	-	5	12	3	-	-	1	4	3			9	12	1	-	-	6	7
VI. LOCAL ,, -	25	4	24	18	71	22	4	21	11	58	28	1	37	24	90	9	-	10	15	34
VII. VIOLENCE	-	1	-	-	1	П	1	1	-	2		-	2	-	2			1	-	1
III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	-	2	_	6	2	-	3	1	6	5	-	3	-	8	1	-	1	-	2
I MIASMATIC DISEASES 2. DIARRHŒAL ,, 1. MALARIAL ,, 1. ZOOGENOUS ,, 1. VENEREAL ,, 1. SEPTIC ,,	10	11111	1 1 1	1	12 1 - - 1	21 2 - 1	7	2	1	31 2 - 1 -	51	2 1	1 1		8 1 - - 2	11111	1111	4 - - - 1	1	5 - - - 1
II. Parasitio Diseases – –	-	-	_	_	_	-	_	-	_	_	-	-	-	-	-		_		_	_
III. DIETETIC DISEASES	-	-		_	-		_	1	1	2	_	_	_	_	,		_	_	-	_
IV.													-							
CONSTITUTIONAL DISEASES	1	6	13	2	22	6	6	10	5	27	3	4	27	1	35	-	5	8	1	14
V. DEVELOPMENTAL DISEASES-	7	-	_	5	12	3	_	_	1	4	3	_	_	9	12	1	_	_	6	7
VI.																				
. Diseases of Nervous System - 2. Organs of Special	9	3	10	3	25	3	-	1	4	8	3	-	9	11	23	-	-	1	3	4
Sense - ,, Circulatory System ,, Respiratory System - ,, Digestive System - ,, Lymphatic System	12 4	- - 1	- 2 9 2	777	9 28 7	- 11 5	1 1 2 -	- 7 8 4	4 3 -	1 12 24 9	- 19 6		- 10 12 3	- 11 1	1 10 42 10	8	-	4 4 -	3 5 2	7 17 3
AND DUCTLESS GLANDS URINARY SYSTEM - REPRODUCTIVE SYSTEM :	-	-	1	1	2	3	-	-	,	3	-	-	2	-	2		-	-	2	2
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION -	-	-	-	-		-	-	-	-	- 1		-	1	-	1	-	-	1	1	- 1
· ,, ORGANS OF LOCOMO-		_		_	_	_		_	_	_	_	_	_	_		_	_	_	_	_
). ,, Integumentary System	_	-	_	_	-	_	_	-	_	_	-	-	_	1	1	-	-	-	-	-

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	otal.		GL/	ASG	ow		E	DIN	IBU	RG	н.		DU	IND	EE.			ABE	ERD	EEN	ī.
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	74 2 -	9 -	4 -	25 - 1 -	3 -	41 - 1 -	2	2 -	5	2 - 1 -	11 - 1 -	5	1	3	2	11	1		4	1 1 1 1	5 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	127	34	_	7	10	51	16	~	1	_	17	26		3	2	31	3		2	1	6
Typhus — — — — — — — — — — — — — — — — — — —	105 31 6 -44 155 -32 -1 20	377 88	3 - 4 - 3 - 5	2 3 1 3 3 2 2	2	11 - 9 -	48 2 - 31 - 6 - 2 -	1 2 - 3 -	2 - 2	4	52 - 6 32 - 8 - 5 - 3	2 1 31 5 7		1 1 1	2				12 - 11 1	7	196-
Diarrhea, Dysentery MALARIAL DISEASES. Remittent Fever Ague	22	2				5	3			-		- -	-		-	8	2	-		-	-
ZOOGENOUS DISEASES. Hydrophobia		-	-	-	-	-	-				-	-			-	-	111	-	-		-
VENERAL DISEASES. Syphilis Gonorrhæa, Stricture of Urethra	6	-			-	2 1	-		-			2 -		-	-	2 -		-	1	-]
SEPTIC DISEASES. Phagedæna	15		1 1 - 1	- 46		7 1 4	2		- - 2 6	- 1 - -	3 2 6	1 1 1 1	 - -	1 -		1 1 -		1	3 -		1 000

Registered during the Month of FEBRUARY 1890.

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE		1 -	-	-	1		1	1	1 1 1 1	2		-	2 -	1111	2		- - -	1	1111	1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	4	-	2	_	6	2	_	3	1	6	5	-	3	_	8	1	_	1	-	2
MIASMATIC DISEASES.	7 2		1	1	1 27 2	6 10 - 1 4	1 2 2 1 - 1	1	1	7 12 3 2 1 5 - 1 - 1 1	1 - 4	1			- - 2 - - 4 - 1 - 1			4	- - - - - - - -	5
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	-	-	1	-	- 1	2	_	-	_		- 1		-		1		_	-		-
MALARIAL DISEASES. Remittent Fever	-	-	-	_		-	-	-	-			-	-	_		_		-	-	-
ZOOGENOUS DISEASES. Hydrophobia	1111			-					-	-		-			-	-	-		-	1 1 1 .
VENEREAL DISEASES. Syphilis	-	-	-		-	1 -	-	-	-	1 -	-	-	-	-	-	-	-	-	-	
SEPTIC DISEASES. Phagedæna – – – – Erysipelas – – – – Pyæmia, Septicæmia – – Puerperal Fever – – –	1 1 1 1		- - 1		- - 1			-				ī - -	- - 1		1 1			- 1		- - 1

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CAUSES OF DEATH.	Grand Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.	-			-					1 1 1	1111		1111						1111	1111		1 1 1 1
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	3 - 10 2	3	-	- - 2 1	- 1 -	3 - 3 1		-	- 2 -		- 2 -	111		- 3	1 1 1 1	- 3 1				1111	1 1 1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — Rickets — — — Tabes Mesenterica — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases	13 7 1 1 73 24 43 286 23 6 4	12 15 11 2 -	1 - - 2 2 26 2 - 1 -	1 - 24 3 - 83 3 - 1 1	- 2 - 9 - 6 	2 2 - 33 17 17 126 7 - 1 2 -	1-2 525	2 - - 1 5 10 1 - 2 -	10 - 33 1 1 1	3 1 1 -	2 - 1 13 3 10 45 7 - 3 1	2 2	- - 1 2 7 1 -	1 - 4 - 24	3 - 1 - 2	1 3 - 5 1 4 33 3 - -	1 1 1 1	311	1 2 - 20 2 - 1 1	1 - 5 - 1	2 - - 7 1 1 24 4 - 1 1
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	61 2 - 2 2 - 5 106	31 1 1	1111111	111111	- - - - 22	31 - - 1 22	7 - 1 1 - 2 -				7 - 1 1 - 3 29	52 - 1	1111111	1111111	- - - - 14	5 2 - 1 - 14	511	111111		20	5 1 20
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insane Chorea Epilepsy Laryngismus Stridulus Laryngismus Stridulus - Idiopathic Tetanus - Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	46 82 6 57 1 5 - 10 57 1	11 5 - - 1 30 - - 5	4 2 - 1 1	12 - 5 - - 2 1 - 3 5	10 16 1 4	15 29 - 22 - 3 31 - 4 15	3	2	14-4-3-2-14	9 1 9 - - 1 1 - 1 3	6 13 1 13 -3 -4 10 - 2 9	111	2	18 3	4111	4 13 1 5 - - - 5 - -	5 5 1	1	2 1 2 - 1 1	9 51	8 10 2 5 1 1 - - 5 1 - 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	1 1 -		-	-				-					1 1 1					1 1 1			

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(IATIONS OF DEADIT	G	RE	ENC	CK			L	EIT				PA	ISL	EY.			Pl	ERT	Ή.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites -	-	1 1 1 1	1111	1111	1 1 1 1			1 1 1 1		1111	1111	1 1 1	1 1 1 1	- 1 1 1	1111	1111	1111	1111		
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk Scurvy	-	-	-			-	1 1 1 1	- 1 -	- 1 -	2 -			-				-		-	-
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart	1	2 4	2 - 111	1 - 1	2 1 15 - -	1 5	1 23	71	1 3	2 - - 3 1 7 13 1 - -	2 1	1 1 1 1	- 1 - 5 - 21 	1	1 1 1 3 22 1 -		1 3 - 1	3 5	1	1 - 1 - 3 1
DEVELOPMENTAL DISEASES. Premature Birth	7	111111	1111111	5	7 5	3		-	7 1	3	2 - 1	111111		9	2 - 1 9	1			6	1 6
Inflammation of Brain or its Membranes	e - - 2 -	11111	1 5 - 1 - 2 - 1 - 1 - 1	2 1	10 7 2 2 2 2 1 1	1 2	111111111111	1	2111	1 2 1 2	1 2		1 2 2 - 1 1 1 1 1	- 4 - 6 1	2 6 8 1 1 2 - 1 2	111111111	-		21	211
Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-			-		1 1 2		1 -	111		1	1 1 1	1 -			1			111		111

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CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir, System	149 3 5 6 7 13 3 7 1 1 2	211-1	3 - 1	32 1 1 1 6 - 1		57 2 1 5 2 7 - 1	1 1	1	15	10 - 2 1 1 - 1 1 -	27 1 2 1 2 3 1 3 -	-		8 - 2	11	19 - 2 - 1 1 1	- - 1 - - - -	2	8 1	5 1 1 1	15 - 1 1 1 1 1 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Proeumonia Pleurisy Other Diseases of Resp. System	436 250 8	10 - 54 67 1	1 - 3 8	1 - 1 80 31 2 1	- - 1 72 22 1 -	2 10 - 2 209 128 4 1	2 - 20 15 - 2	3 - 1 - 1 - 1 - 1	- 10 7 1	- 20 5 1	3 2 1 51 28 1 5	- 3 - 42 13 - 1		- - 18 10 - 1	- 17 7 -	- 3 - 79 34 - 2	1 2 - 8 5 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - 7 12 - 1	21 2 - 1	1 2 - 36 22 2 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1 5 25 2 - 5 16	13 -2 133 -2 -1 -2 2 2 1 2 1	1 - 3	1 3 4 1 1 1 6 - 4 1	1 - 2 - 1 - 2 3 3 3	-4 15 -177 177 23 11 -3 -1119 2	1 3 1	3	1 1 - 1 1 1 1 1 1	1 2 - 1 1 1 1 1 1	-4 -2 1 -2 3 -3 1 -2 -5 1 -1 2 2			1 1 1	111111111111111111111111111111111111111	1 1 1 1 2	1		2		11
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	- - 2			- - 1	-	- 2	_ _ _ _				- - -	- - -		-	1				-	1111	1 1 1 1
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	10 19 2 - 2 - 12 13	1	212	28 113	- 4	12 1 - -	1		- - - 1 2	1 2 -	1 - 3 2	1 1 1 1		1 2 1 - 1 -	- - - 1 1	1 2 - 2 1			1 1	1 1 1 3	1 1 4

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — — Senile Gangrene — — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — — Other Diseases of Circulatory System		-	2	7	91111111	11111111	- - - - - - 1	5	3 1	8 1 1 - 1 - 1 - 1	11111111111		9		9			3 1	2 - 1 - 1 - 1 - 1	5
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	64		- - 4 3 1	43	- 14 10 1 1	- - 4 7 -		- - 4 4 -	- - - 2 1 -	- - 10 14 - -	2 4 - 10 3 -	-	- - 5 6 - 1	- - 9 1 - 1	2 4 - 24 10 - 2	- - 4 4 - -	-		1 1 1 1 1 1 1 1 1	13 4
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1	1	111		21 22	2 1 1 1				1 2 1 1 2 2 - 1 1 2 2 - 1	111			1	1 2 1	1			1 - 1 - 1 - 1 - 1	2
AND DUCTLESS GLANDS. Diseases of Lymphatic System — Diseases of Spleen — — — Bronchocele— — — — — Addison's Disease— — — — DISEASES OF URINARY SYSTEM. Acute Nephritis — — — — Bright's Disease — — —				-		12		1111		1 2	1111	-	1		1		-	-		
Uræmia		-	1	1	1 - - - 1		-				111111	-	-	-					1 - 1 -	- 1 1 -

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CAUSES OF DEATH.	Grand 1	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	
DISEASES OF ORGANS OF																						
GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	4 - 1 1 -	111111	111111	1	11111	1	11111		1	- - 1 -	1 - 1	11111	11111	1	11111	1 1	1	11111	1		1 - - - 1	
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- - 1 7	11111	11111	21	11111	2	11111		- - - - 1		- - 1	11111	11111		11111	1 1 1 1	11111	- - - 1	- - - 1	-	2	
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	10 1 5	1 1	1 2	2 -		3 2	1 1 1	- 1 -	- - 1	-	- 1 1	- 1	2 -		1 - 1	3 - 2	2 -	2	1 1 1	-	4 -	
SYSTEM.	- 2 1 -	111111	111111	1	111111	1	- - 1 -				1		111111	111111	111111	11111		111111	111111		111111	
ACCIDENT OR NEGLIGENCE. Fractures, Contusions — — — — — — — — — — — — — — — — — — —	29 - 13 2 12 11 7	2 - 5 - 2 -	2 - 2	10 - 4 1 7 1 2	3111111	17 - 11 1 7 3 2	1	2	- - 1 2 1	1 1	3 - 1 3 2 2	1111151	1	2 1 1 -	1 1	4 6 1	- 1 - - -	1111111	2 1 - 1	-	2 - 1 - 1 - 1	
HOMICIDE. Murder, Manslaughter – – SUICIDE. Gunshot Wounds – –	-		-	-	-	-	-	-	-	-	-		-	_		-	-	-		-		
Cut, Stab - - - Poison - - - Drowning - - - Hanging - - - Otherwise - - -	- 2 -			- - 1 -	-	- - 1 -				- - 1 -	- - 1 -		1 1 1 1		11111	1 1 1 1 1		-			-	
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.		-	-	-	_	-		-	-	-	-	_	_	-	-		-	-	-	-	-	
Dropsy	2 95 3 4 4 - 5	1 29 - - 1 3		- - 1 4	1 - 1	35 1 - 3	1 14 - 1		1	1 1 1 1 1 1 1 1	1 14 1 1 -	25 - - - - 1	1111111	- 2 1 - - -	- 2	27 1 2 1 1	1	1 1 1 1 1 1 1	1 1	1	3111	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of February 1890.

	(FRE	EEN	OCI	Χ.	Ī	L	EIT	H.			PA	ISL	EY.	PERTH.					
CAUSES OF DEATH.	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total	0-5	5-20	20-60	60, etc.	Total.
	-	_					_									-		_	_	
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease	-	-	-	_			_	_		_	_	-	_	_		_	_	_	_	_
Diseases of Uterus and Vagina – Disorders of Menstruation – –	-	-	-	-			-	-	-	etin.	-	-	-	-	-	-	-	-	-	~
Pelvic Abscess	-	-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	_	_
Diseases of Testes, Penis, Scrotum, &c.	-	-	-	-	_	_	_		-	_		-	_	_			-	_	_	
DISEASES OF PARTURITION.																				
Abortion, Miscarriage Puerperal Mania	-	-	-	-	-	١	-		-			-	_	-		~	_	-	-	
Puerperal Convulsions Placenta Prævia, Flooding	-	-	-	-	_	٥	-	-		7	****		-1		-	÷		-	-	_
Phlegmasia Dolens	=	-	-	_	_		_	-	۱	_		-	-			-	-	-	-	=
Other Accidents of Childbirth -		-	_			-	_	1		1					_			1		1
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-	-	-	-	-	-	-	-	-	-		1 7	~	-	-		-
Other Dis. of Organs of Locomotion	-		-		_	-	-	_		-	_		-		-		_	_		_
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle	_	_	_				_	_	_	_	_		_	_	_		_		_	
Phlegmon, Cellulitis Lupus	-	-	-	٦		~	-	٥		-	-				-	-	 	-	-	-
Ulcer, Bedsore			-		-	-			-	-	~~·.		_	1	1		t use	_	-	_
Eczema – – – – – Pemphigus – – – – –	-	_	_	-		_	-	_	-	_	_		-		-	Ī	-	-	-	_
Other Dis. of Integumentary System			_		-		_	_	_	_			_			_	_	_		
ACCIDENT OR NEGLIGENCE. Fractures, Contusions	ı					K	H				I	H	2		2	I		1		1
Gunshot Wounds			-		-	-			-	_	_		- 1	-			-	-	_	
Burn, Scald				-	-	-	- 1	_	-	1	_	Ē	-		<u> </u>	_	-	-	-	_
Poison	-		-	_	_	_		1		1	-			_	~	_	-		-	_
Suffocation Otherwise		- 1	-	-	ī	-	٦	-	-	-	-	-				-	٦		-	-
Homicide.																				
Murder, Manslaughter	-		-	_	H	-		-	-	-	-		-	-	-	-	_	-	-	-
Suicide.																				
Gunshot Wounds Cut, Stab	-	-	_	_	-	-	٦	_	-		_	-	-	-	-	-	-	-	-	-
Poison	-		-	-		٦	-	-	-	-		-	-	-	-	-	-	-	-	-
Hanging	-		-	-		-	-	_	-		_	-	-	-	_	-	-	-	-	-
Otherwise EXECUTION.			_						_			_	_	_		_		_	_	
Hanging '	_	_		_	_			_	_	_	_	_	_			_	_	_	_	_
ILL-DEFINED AND NOT SPECIFIED CAUSES.									-						-					
Dropsy		-	-		-	-	-	_	-	_	-	-	-	-	_	-	-	-	_	-
Debility, Atrophy, Inanition – Mortification – – –	4	-	2	-	6	2	-	2	-	4	4	-	1	-	5	-	-	1	-	1
Tumour Abscess	Ħ	-	-	2.0	7	-	-	-	-	- 1	-	-	1	-	- 1	-	-	-	-	-
Hæmorrhage	Ē	-	-	-	-	-	-	- 1	- 1		-	-	-	-	-	-	-	-	-	Ī
Sudden (Cause unascertained) — Other ill-defined and not specified		-		-	-	-	-	1	-	1	1	-	-	-	1	-	-	-	-	-
Causes		-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	1
		-		,		-			-							-	-			

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—Fedruary 1890.

chitis and other Inflamn	natory C	nest D	isease	s, and	iroi	n Co	onsu	mpı	юп,	ac.	—г.	EBR	UAR.	¥ 10	50.
DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Distribution and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Arbroath,	23,831	52	6	60	0	1	0	0	0	0	0	0	1	21	8
Ауг,	25,599	69	7	54	0	1	0	0	1:	0.	7	0	0	9	4
Banff, with Macduff,	9,298	25	8	16	0	0	0	0	0	1	0	0	2	1	0
Blairgowrie,	5,034	4	1	5	0	0	0	0	0	0	0	0	0	1	0
Campbeltown,	10,985	18	1	16	0	0	0	0	0	0	0	0	0	7	3
Crieff, '.	5,099	10 5	4	17	0	. 0	0	0	0	1	0	0	0	2	1
Dumbarton,	16,405	44	6	87	0	0	0	0	1	0	7	0	0	10	3
Dumfries, with Troqueer, .	24,525	51	9	60	0	0	0	0	0	. 0	0	0	2	14	4
Dunfermline,	29,569	57	8	62	0	0	0	0	1	1	7	0	0	19	5
Elgin, .	10,023	19	2	19	0	0	0	0	0	0	0	0	0	2	4
Falkirk (Burgh),	17,735	50	6	36	0	0	0	0	0	1	1	0	0	12	3
Forfar,	16,464	24	7	36	0	0	0	0	0	0	0	0	0	11	2
Galashiels,	15,008	18	6	14	0	0	0	1	0	0	0	0	0	3	1
Haddington,	5,591	20	2	7	0	0	0	0	0	0	0	0	0	1	0
Hawick, with Wilton,	23,698	46	10	29	0	0	0	1	0	0	3	0	1	2	2
. Inverness,	25,141	40	14	40	0	0	0	0	0	0	3	0	1	12	4
Kilmarnock,	27,640	62	9	56	0	0	0	0	1	0	8	0	1	16	5
Kirkcaldy and Abbotshall,	18,353	35	7	30	0	1	0	0	0	0	1	0	1	6	4
Kirkeudbright,	3,607	6	3	5	0	0	0	0	0	0	0	0	0	5	0
Montrose,	16,799	27	2	35	0	2	0	0	0	0	0	0	1	9	4
New Monkland, with Landward	1	114	13	49	0	0	1	8	1	1	3	0	0	7	7
Peterhead, with Boddam,	17,384	41	4	37	0	1	-0	1	0	2	0	0	0	7	6
Rothesay,	8,850	24	4	13	0	0	0	0	1	0	0	0	0	2	1
m 117 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11,179	24	4	21	0	1	0	0	1	0	5	0	1	5	1
au st	15,729	23	. 7	38	0	0	0	0	0	1	6	0	0	9	2
Strang,	6,849	10	1	22	0	0	0	0	0	0	0	0	0	. 8	2
	70.400	32	2	44	0	0	0	. 0	0	1	0	0	2	17	4
(C. D. comb	12,211	33	5	15	0	0	1	0	1	1	0	0	0	2	2
The day of the same of the sam	13,915	39	4	20	0	0	0	0	0	0	0	0	0	5	7
	18,385	73	10	31	0	0	0	0	1	0	2	0	0	9	2
Maryhill,	6,009	16	1	45	0	0	0	0	0	0	2	0	0	10	4
St Rollox (Landward),	0.45	4	0	3	0	0	0	0	0	0	1	0	0	0	î
E E		24	6		0	0	1	0	0	1	0	0	0	7	1
Hutchesontown (Landwd.)	5,951	25	2	18	0	0	0	0	0	0	1	0	0	3	3
Hutchesontown (Landward.) Gorbals (Landward), Tradeston (Landward), Kinning Park (Landward) Plantation,	5,011	11	2	9	0	0	0	1	0	0	0	0	0	3	1
Tradeston (Landward),	5,451	33		40	0	3	0	0	0	1	4	0	1	9	6
Kinning Park (Landward)			13		0	0	0	0	0	1	4	0	1	11	9
	18,405	66	3	41	1				2	0	1	0	0	24	10
Govan,	33,510	103	10	74	0	0	1	0		2	9	0	0	16	7
Partick,	39,028	116	14	78	0	0	0	1	3	2	9	V	U	10	

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of FEBRUARY 1890.

Mean Barometric pressure, 30·246 inches; greater than the average of the same month for 1856-89 by 0·386 inch.

Barometric monthly range, 1.194 inch; less by 0.278 inch.

Mean temperature, 37°·9; less by 1°·2.

Mean daily range of temperature, 9°·3; less by 0°·3.

Mean humidity, 88; greater by 2.

Rain, number of days, 9; less by 6.

Rain, depth in inches, 1.08; less by 2.01 inch.

Wind, pressure on square foot, 0.98 lb.; less by 1.10 lb.

Wind, direction of, E. to W. as 10 to 7, and N. to S. as 3 to 4; the average being E. to W. as 5 to 11, and N. to S. as 4 to 6.

Hence the month of February 1890, in contrast to the preceding month, has been remarkable for extremely high barometric pressure, very light rainfall, restricted to few days of falling, and a decided preponderance of light easterly winds.

The mean barometric pressure, indeed, is the highest for the month since these records began, in 1856.

The highest shade temperature of 56°0 was registered at Perth on the 1st, and the lowest, 22°5, at the same place on the night of the 10th.

The total rainfall, at the seven towns from which returns have been received, is 2.37 inches short of the quantity recorded at Greenock alone in the preceding menth.

The relatively great mean humidity of 88 may be attributed to the lightness of the prevailing winds.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of February 1890.

			_								1	00	
		n Preson Sq. ft.	Ibs.	90.0	0.15	2-28	96.0	:	98.0	1.59	:	0.08	
		Calm or Variable.		12	13	0	0	:	• 60	ಣ	0	4	
	certain	MM		*	0	70	-	:	67	0	0	2	à
	in ce	*		4	. 22	2	41	:	ೲ	=	0	2	56° 12′
WINDS.	olew ns.	N S		0	0	61,	70	:	67	0	70	23	
WI	Days it ble Directions.	202		-	0	7	-1	:	0	٥	0		; Mean, 3° 30′.
	Number of Days it blew Directions.	SE		0	್	0.	4	:	9	. 01	61	4	56° 23' Mean,
	er of	M		9	10	0	63	:	12	10	15	1-	Sh, 56
	lump	NE	, ,	0	0	က	-	:	0	H	9	22	Perth, 3° 26′;
	A	×		-	6.1	p=1	4	1	0	, -1	0	_	55° 58′; Perth,
RAIN.	Aı	nount.	inch.	0.71	0.95	1.39	18.0	:	1.41	0.82	1.43	1.08	%,
R.A		mber of s it fell.	dys.	6	10	11	14	:	Ħ	6	ın	6	; Lei ih, 3°
les	Hi	imidity t. 100.		88	98	88	:	:	16	98	89	88	57' Lei
TONS r's Tab lit.	pour	of Va- r in Cub. of Air.	grs.	2.54	2.12	2.25	:	:	2.36	2.52	2.16	2.52	ock, 55
DUCT laisher 2nd Ed	Elas	tic Force Vapour.	inch.	192	185	.193	:	:	-203	-193	.189	.192	50'; Greenock, 55° Greenock, 4° 45';
DEDUCTIONS from Glaisher's Tables and Edit.		w-point perature.	0	33.5	32.5	33.6	:	:	34.9	33.6	\$3.0	33.5	0 . 0
	or 3	et Bulb, Temp. of poration.		35.4	34.9	4.00	:	:	36.3	35.9	34.8	35.4	
HYGRO- METER.	Dry	Bulb, or p. of Air.	0	36.8	36.6	2.98	:	:	37.3	9.48	36.0	36.8	9'; Paisley, Paisley, 4°;
		reatest y Range.	•	18.7	16.3	15.8	17.4	:	13.7	13.4	23.0	16-9	67.
ING RS.		an Daily Range		10.1	10.5	9.5	7.5	:	8.1	7.2	11.8	9.3	66° 31'; Aberdeen, 2° 35'; Aberdeen, 2°
KETE		Ionthly Range.		1.43	0.42	24.3	24.1	:	24.1	24.0	89 70	26.3	31'; A
SELF-REGISTERING THERMOMETERS.	Tem	Mean perature.		38.0	97.0	37.0	. 39.5	:	37.8	38.1	36.8	87.9	lee, 56°
SEC		lowest Month.		25.5	25.9	26.1	1.6%	:	27.8	2.72	22.2	f(22.5)	; Dundee, 5 Dundee, 2°
	in	lighest Month.		9.29	52.9	50.4	53.2	:	6.19	51.5	26.0	*(56.0)	55° 57′ 3° 11′;
ER.	1	Range.	inch.	1.228	1.198	1.190	1.164	:	1.172	1.227	1.178	1.194	Edinburgh, Edinburgh,
OMETER.	at	Mean Sea-level and 32°.	inch.	30-247	30-242	30-246	30.234	:	30.264	456.08	30.543	30.546	; Edin
BAR	Mean	n at Station and 32°.	inch.	30-188	29-963	30.086	30.160	:	30.008	30-170	30.089	:	55° 53′
Heig	ht of S	station	feet.	54 5	254	164	99	107	233	29	140	136	sgow,
abov	e sea-	level.					202	_		는 III			Glas
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. E. M'KELVIE, Esq., Curator of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53 West Longitude.—Glasgow, 4° 18°

+ Absolute Lowest.

* Absolute Highest.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

MARCH 1890.

Published by Anthority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of March 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3613 children, of whom 1848 were males and 1765 females. Of these, 3334 were legitimate and 279 illegitimate, being in the proportion of one illegitimate in every 12.9 Births; or the illegitimate Births constituted 7.7 per cent. of the whole. In Greenock, 5.6 per cent. of the Births were illegitimate; in Glasgow, 6.7; in Perth, 7.7; in Leith, 7.8; in Aberdeen, 8.1; in Paisley, 8.8; in Dundee, 9.4; and in Edinburgh, 9.5 per cent.

753 Marriages were registered in these Towns during March, being 74 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2860 persons were registered in these Towns during March, of whom 1451 were males and 1409 females. Increase of population being allowed for, this number is 67 above the average for the month during the past ten years.

A comparison of the Deaths registered shows that during March the mortality was at the annual rate of 21.0 Deaths per thousand persons in Paisley, 21.9 in Edinburgh, 22.3 in Perth, 23.0 in Greenock, 23.2 in Dundee, 24.3 in Aberdeen, 27.7 in Leith, and 27.9 in Glasgow.

Of the 1258 Deaths registered in Glasgow, 253 were of children under one year of age, and 203 of persons over 60 years; of the 504 registered in Edinburgh, 78 were of children under one year, and 115 of persons over 60 years; of the 327 in Dundee, 93 were under one, and 67 over 60 years; of the 255 in Aberdeen, 61 were under one, and 71 over 60; of the 155 in Greenock, 29 were under one, and 31 over 60; of the 185 in Leith, 33 were under one, and 35 over 60; of the 113 in Paisley, 19 were under one, and 31 over 60; and of the 63 in Perth, 9 were under one, and 29 over 60 years.

Of the whole 2860 Deaths, 1154, or 40.3 per cent., were of children under five years of age. In Perth, 28.6 per cent. of the persons who died were under five years of age; in Paisley, 31.8; in Aberdeen, 35.3; in Greenock, 36.1; in Edinburgh, 38.3; in Leith, 40.0; in Dundee, 42.2; and in Glasgow, 43.6 per cent.

Miasmatic Diseases caused 398 Deaths, or 13.9 per cent. of the whole mortality. This rate was exceeded in Aberdeen from the prevalence of Hooping-Cough, and in Edinburgh and Leith from Measles and Hooping-Cough combined.

Fever caused 26 Deaths, of which 7 were tabulated as Typhus, and 19 as Enteric Fever. Of the 7 deaths from Typhus, 3 occurred in Glasgow, 3 in Leith, and 1 in Paisley.

Hooping-Cough was again the most fatal epidemic, having caused 156 Deaths, or 5.5 per cent. of the mortality. In Glasgow 5.2 per cent. of the deaths were from this disease; in Leith, 5.4; in Edinburgh, 5.8; in Dundee, 6.1; and in Aberdeen, 8.2 per cent.

Measles caused 137 Deaths, or 4.8 per cent. of the whole. In Glasgow, 5.4 per cent. of the deaths were from Measles; in Edinburgh, 8.3; and in Leith, 8.6.

Diphtheria caused 38 Deaths; Diarrheea and Dysentery, 33; Scarlatina, 21; and Puerperal Fever, 10.

71 Deaths were attributed to Apoplexy, 62 to Paralysis, 173 to Diseases of the Heart, and 68 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 661, or 23·1 per cent. Those from Consumption alone numbered 331, or 11·6 per cent. Croup caused 17 deaths.

86 Deaths resulted from Violent Causes, of which 2 were suicides. One Death was caused by Chronic Alcoholism.

Six females were aged 90 years and upwards, the eldest being the widow of a farmer, and was aged 93 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. March 1890.

	P	OPULAT	TION.*		В	IRTH	3.		- E	D	s.	
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	850	807	1657	1546	111	359	659	599	1258
EDINBURGH, .	200,277	234,402	271,135	299	320	619	560	59	137	247	257	504
DUNDEE,	120,724	142,455	166,027	206	210	416	377	39	63	154	173	327
ABERDEEN, .	88,181	105,076	123,600	167	130	297	273	24	62	119	136	255
GREENOCK, .	59,794	69,238	79,312	99	99	198	187	11	36	78	77	155
LEITH,	46,172	60,843	78,538	94	85	179	165	14	33	101	84	185
PAISLEY,	48,257	55,638	63,469	102	. 80	182	166	16	53	63	50	113
PERTH,	26,382	29,756	33,274	31	34	65	60	٠ 5	10	30	33	63
TOTAL, .	1,081,633	1,208,823	1,345,563	1848	1765	3613	3334	279	753	1451	1409	2860
MARCH 1889, .		Mean	n Temp. 40°·0	1880	1712	3592	3302	290	693	1262	1299	2561
MARCH 1888, .		Mean	n Temp. 36°-6	1857	1733	3590	3293	297	573	1243	1281	2524
MARCH 1887, .		Mean	n Temp. 39°·4	1995	1866	3861	3558	303	657	1357	1456	2813
MARCH 1886, .		Mea	n Temp. 38°.0	2081	1919	4000	3669	331	630	1454	1454	2908
MARCH 1885, .		Mean	n Temp 40°.0	1945	1813	3758	3454	304	648	1325	1289	2614
MARCH 1884,		Mean	n Temp. 41°-7	1939	1810	8749	3475	274	657	1212	1151	2363
MARCH 1883, .	٠	Mean	n Temp. 36°·6	1828	1712	3540	3278	262	602	1459	1449	2908
MARCH 1882, .		Mean	n Temp. 44° · 3	2073	1843	3916	3598	318	630	1164	1169	2333
MARCH 1881, .	7. e.j. e	Mean	n Temp. 37°•9	1895	1766	3661	3400	281	645	1273	1312	2585
MARCH 1880, .		Mean	n Temp. 41° 4	2024	1887	3911	3596	315	636	1441	1360	2801

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of March 1890.

			-												-
TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping. Cough.	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhos.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 6. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 14 2 10 0 1 0 5 7 0 6 6 10 1 1 1 1 4 3 9 4 12	5 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 1 0 0 0 0 2 0 0 0 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 4 3 1 1 1 8 0 0 1 2 7 8 10 7 2 11 5 3 3 7	9 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 2 2 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LETTH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	2 2 1 0 0 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 1 1 2 5 1 0 0	2 0 1 1 0 0 0 0 0 0 1 1 2	2 2 7 7 2 11 8 0 2 4 1 1 2 2 8 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 4 1 3 3 0 0 0 0 0

^{*}Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1890.

	Total.		GLA	LSG	ow.		E	DIN	BU	RG	Н.		DU	IND	EE.		A	BE	RDI	EEN	r.
CAUSES OF DEATH.	Grand T	0-0	2-50	20-60	60, etc.	Total.	0-5	2-50	-20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	2-30	20-60	60, etc.	Total
ALL CAUSES	2860	549	102	404	203	1258	193	35	161	115	504	138	23	99	67	327	90	24	70	71	25
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	466	161	16	17	4	198	80	9	9	1	99	37	1	2	3	43	23	8	16	7	5
II. PARASITIC DISEASE	1	-	-	-	-	~	-	-	-	-	-	1	-	-	-	1	-	-	-	-	
III. DIETETIC ,,.	5	1	-	1	-	2	-	-	-		-	-	-	-	-	-	2	-	-	-	
IV. CONSTITUTIONAL,,	532	49	34	144	9	236	19	13	51	4	87	9	9	44	5	67	4	10	20	4	3
V. DEVELOPMENTAL,,	184	46	1	-	30	77	11	-	-	21	32	6	-	-	8	14	14		-	11	2
VI. LOCAL ,,	1470	252	42	206	151	651	71	13	93	87	264	65	13	48	48	174	40	6	30	43	11
VII. VIOLENCE	86	5	7	22	4	38	4	-	4	2	10	5	-	4	2	11	1	-	3	6	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	116	35	2	14	5	56	8	-	4	-	12	15	_	1	1	17	6	-	1		
1. MIASMATIC DISEASES -	398 33	148			2	174 13		9	3		88 4	30 5		2	1	32 7	20 1	8	$\frac{10}{2}$	3	4
3. MALARIAL ,, -	-	-	-	-	-		-	-	-		_	-	-	-	=	-	-	-	-	_	
5. VENEREAL ,, – 6. SEPTIC ,, –	11 24	4	_	5	1	5	ī	-	1 4	1	1 6	2	-	-	2	2 2	2 -	-	4	- 1	
II. PARASITIC DISEASES -	1				_	_	_	_		_	_	1	_	_	_	1			_		
III.		-			-						-	-	-		-						
DIETETIC DISEASES	5	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	
IV.																					
CONSTITUTIONAL DISEASES	532	49	34	144	9	236	19	13	51	4	87	9	9	44	5	67	4	10	20	4	3
v.																					
DEVELOPMENTAL DISEASES	184	46	1	_	30	77	11	_	-	21	32	6	-	_	8	14	14	-	-	11	2
VI,																					
1. Dis. of Nervous System- 2. , Organs of Special	332	74	10	28	38	150	19	1	21	14	55	8	4	6	13	31	14	2	6	13	3
SENSE 3. ,, CIRCULATORY SYSTEM	173	2		24	34	67 67		3	1 12		34	-	2 3	7	12	21	_	1	9	9	1
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -	661	132 38				302 84		2	30 11		108 31	47	3		19 4	92	18 8	1		15 3	4
6. ,, LYMPHATIC SYSTEM AND DUCTLESS		The state of the s					SC reschio														
GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	3 62		1	1 15	6	$\frac{1}{24}$		3	8	6	2 17	1	ī	3	-	5	-	-	1	1	
System:— (a) Diseases of Organs of Generation –	13			-1 3	-	3			3	. 2	5			1		1	_		3	1	
(b) DISEASES OF PAR- TURITION	16		-1 -	- 6		6	1	-	5		5			3		3	_		2	1	
9. ,, ORGANS OF LOCOMO-	. 18		3 8					2	1		3		2	1		3	_	1	1		
10. ,, INTEGUMENTARY SYSTEM	9			- 1		9			1			١.		_	-	_	_	_	_	1	
	1																				

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of March 1890.

		RI	ŒN	OC:	K.		I	EIT	rH.	1		PA	ISI	EY			P	ER'	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
LL CAUSES	56	16	52	.31	155	74	18	58	35	185	36	14	32	31	113	18	4	12	29	63
I SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	13	1	3	1	18	33	3	6	1	43	3	1	1	1	6	5	_		-	5
II. PARASITIC DISEASES -		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC ", –	1	~	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,, -	3	5	22	2	32	5	6	21	4	36	3	6	12	2	23	1	2	6	4	13
V. DEVELOPMENTAL,, -	4	~	-	8	12	2	-	-	5	7	-	-	-	10	10	1	-	-	6	7
VI. LOCAL ,, -	25	7	23	17	72	28	8	28	22	86	26	7	19	18	70	8	2	5	19	34
VII. VIOLENCE	2	3	3	1	9	1	1	2	2	6	1	-	-	-	1	1	-	-	-	1
III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	8	-	1	2	11	5	-	1	1	7	3	-	-	-	3	2	-	1	-	3
I Miasmatic Diseases	11	1	1	1	14	32	3	3		38	3	1	1	1	6	5				5
. DIARRHŒAL ,,	2		-	-	2	-	-	-	1	1	-	-	-	-	-	-	-		-	-
. MALARIAL ,,		_		-	-	-	_	-	_	_		_	-	-	_	_	-	-	-	-
. VENEREAL ,,	-		1	_	1	1	-	3	_	4	-	-	-	-	_	-	_	-	-	_
II. PARASITIC DISEASES																				
TARABITIO DISEASES	-		-			_	_					-		_	-				_	
III. DIETETIC DISEASES	1	-	_	-	1	-	-	-	_	-	-	_	_	_	-	-		-	-	-
IV.																				CHECK
CONSTITUTIONAL DISEASES	3	5	22	2	32	5	6	21	4	36	3	6	12	2	23	1	2	6	4	13
V.																				100
DEVELOPMENTAL DISEASES	4	-	-	8	12	2	-	-	5	7	Н	-	-	10	10	1	-	-	6	7
VI.			:	1																DODDEN C
DISEASES OF NERVOUS SYSTEM - ORGANS OF SPECIAL	5	3	2	4	14	3	1	4	8	16		2	5	7	25	-	-	-	6	6
SENSE - CIRCULATORY SYSTEM	-		7	2	9	-	1	7	67	14	1	-	5	1	6	-	1 1	-	2	3
RESPIRATORY SYSTEM ,, DIGESTIVE SYSTEM -	16 2		7	2 7 4	31 12	23 1	1 4 1	13	7	47	9 5	1	6	6	22 11	6 2	1	2 1	10	19
,, LYMPHATIC SYSTEM AND DUCTLESS																				26.20.30
GLANDS		-	ī	2	3	- 1	1	3	-	5	-	3	2	-	5	-	4-	1	-	1
,, REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS						٠													-	SERVICE PROPERTY.
of Generation -	-	-	-	-	-	- (-	-	-	-	-	-	-	-	-	-	-	-	-	- I
(b) DISEASES OF PAR- TURITION	-	, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- CECHZON
,, Organs of Locomo- TION	-	- 1	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
. ,, Integumentary System - , -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
									-											

	tal.		GL	ASG	ow.		E	DIN	BU	RG	н.		DU	ND	EE.		A	BE	RD	EEN	₹.
CAUSES OF DEATH.	Grand Total.	0-5	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	82 2 2	5	7	22	4	38	4	-	4 -	1 -1	9 1	41		3 - 1 -	2 -	9 1 1 -	1	-	3	6 -	10
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	116	38	2	14	5	56	8	- Service - Serv	4		12	15	-	1	1	17	6	-	1	-	
MIASMATIC DISEASES. Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox Epidemic Rose Rash	1 137 - 21 7 - 19 156 - 38 - 19 - 19	6	6 2 - 1 - 5 1		2 2	3 - 5	10		2		129	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	11111		-	33	1 4 4 1 1 1	55	3	2
Malarial Diseases. Remittent Fever Ague	-			-		-											- -				-
ZOOGENOUS DISEASES. Hydrophobia				-							-					-			- -		-
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Ureth:	- 10 ra 1		-	-	1		5			1	-		2		-	-		2	-		
SEPTIC DISEASES. Phagedæna	- 11 - 3 - 10		-		2 - 3			1	-	1 3	1	-3-3-3		-	-	1	- 1 1 -	-	-		1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		GRI			ζ.		_	EIT	=			=		LEY			· F	ER	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence - 2. Homicide 3. Suicide 4. Execution	2 -	3 -	3 -	1 -	9 -	1	1 -	2 -	2 -	6 -	1		-		1	- 1 -			1-	1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	8	-	1	2	11	5	_	1	1	7	3	-			3	2	-	1	-	3
MIASMATIO DISEASES.	1 - 6 - 4	1	1	1	1 - 2	16 5 1 - 10	2	2 1		16 7 3 - 10 - 2	1 - 2		1		111-22-	1113		1,111111111111	111,111,111,111	1113
DIARRHŒAL DISEASES. Simple Cholera	2		7.7	-	2		-		1				-	-	-	-		-	_	
MALARIAL DISEASES. Remittent Fever	-	-	-		-	-	-	-	_		-		-	-	-	-	-	-	-	-
ZOOGENOUS DISEASES. Hydrophobia	1111			-	1111		-				1 - 1	-				-	-	-	-	
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra -		-	<u></u>	-	1	-	_	-		-		_	-	-	-	-	-	-		-
SEPTIC DISEASES. Phagedena	1111	11111	- ī	one one one one	1	1	1111	1 2 -	1117	2 2 -	1111			-		1 1 1 1		-		

	egist		-	ASG		1	-	DIN			-				EE.		1	BE	RD	EEN	r.
CAUSES OF DEATH.	Grand Total.	-	07	30	etc.	al.	10	20	30	etc.	al.	-	02	90	etc.	al.		20	09	etc.	al.
	Gra	9-0	2-50	20-60	60,	Total.	0-2	2-50	20-60	60, 6	Total.	0-0	5-20	20-60	60, etc.	Total.	0-2	2-30	20-60	09	Total.
PARASITIC DISEASES. Thrush	1	-	-			-						1	1 1 1	1111	1 1 1 1	1 -	1111	1	1111		1.1.1.1
DIETETIC DISEASES.																•	ı				ı
Starvation, Want of Breast Milk Scurvy	-	1		- 1 -	-	1 1	1111		1 1 1			1 1 1 1					2			1,1,1,1	2
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — — Rickets — — — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Dialetes Mellitus — Other Constitutional Diseases	57 331 27 1 5 4	1 1 2 23 11 2 -	1 1 4 24 3 - 1	2 2 2 22 - 1 1110 5 - 2	3 - 4 - 111 -	2 2 2 25 13 28 149 10 -3 2	4 92 31	1 363	4 9 - 1 37	4	4 - - 13 5 13 45 6 1 -	- - 1 6 1 1 - -	1 1 - 6 1	- - 4 - 39 - 1	3 - 1	1 - - 5 2 6 49 1 - 2 - 1	2111	9 - 1	2 2 - 15 1 - 1 1	1 2 - 1	2 - 1 - 4 - 2 26 1 - 2 - 2
DEVELOPMENTAL DISEASES. Premature Birth	5 2 1 - 1	4	1		30	38 2 2 - 1 4 30	8111131			21	8	41		1111111	8 - 1 - 1 - 1 - 1 - 1 - 1	1 8	12 1 - 1 - - -	1 - 1 - 1 - 1 - 1			12 1 - 1 - 11
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Con Other Diseases of Ner. System	64 71 7 49 2 2 2 11 60 7	1 - - 2 28 5 - 1	1	13 1 8 1 1 1	17 1 13 1 - 1 - 2	34 32 21 2 21 2 - 5 28 5 - 4 17	122		19111 - 2 5	3 2 2 2 3 4	6 12 3 3 - 2 - 2 12 - 3 12	2 3 3	1111111111	3 - 1 1 1 1 1	6 1 5	59161315		2	1 - 1 - 2 1	8 4 4 1 1 -	8 8 - 5 - 1 1 8 3 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	- 1		1			2 -	-	-	1 -	-	1 -		-	1 1 1		-	-	1	-		1 -

	G	RE.	ENC	CK			L	EIT	Н.			PA	ISL	EY.			P	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush — — — — — — — — — — — — — — — — — — —	-	-	1111			-					1111				1 1 1 1	1111	1 1 1		1 1 1 1	-
DIETETIC DISEASES. Starvation, Want of Breast Milk - Scurvy	1	-		1 1 1 1	1 - -	1111	1111		000 000 000	, 1 1 1	1111				1 1 1 1 1	-		-		
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart	31	14	1911	2 8	1 1 24 2 8	1 3	1411	6 - 1411	3 - 11 5	2 19 5 5	1 2	231	10	1 10	1 - 3 1 1 3 1 - - - - - - - - - - - - -	1	1	5	3 - 1 6	1 1 6 1 1 6
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	.e -		1 1	2 1 1	5 2 5	1 1 1 1	1	1 2 - 1 - 1	2 6	23 8 21	3 7 1 1	1 1	1 3	2 4 1 1	4 3 -4 - - 2 7 1 - 4				2113	211
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	-	1 -		1 -			-	- -	-	- 1 -	1 1 1			1 -		-			- 1 -

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1890.

	tal.		GLA	\SG	ow		F	DI	NBU	JRG	H.	Γ	DI	JNI	EE		1	ABI	ERD	EEI	٧.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	144 4 5 5 4 1 3 2 2	2	7	22	28 - 2 - 1 1 1 -	59 3 1 1 1 1		11	10 1 1 1 -	14 - 1 - 1 - 2	25 1 1 - 1 3 1 1		2	6	10 - 1 1	18 - 2 1 - - -		1	72	8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 2 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	7 360 198 20	1 7 61 41 4 18	- - 4 7	- 2 50 31 .6 5	- - 54 2 2 5	2 7 2 169 81 12 29	1 1 - 25 14 - 1	2	1 - 1 9 13 2 4	21 21 62 3		2 - 24 20 - 1	1 2 -	- - 15 7 - 1	- - 16 3 - -	- - 56 32 - 2	35 44 - 2	1	- - 1 4 - 1	7 4 1 3	4 5 - 12 12 12 1 6
Stomatitis	1 1 2 2 30 1 2 9	22 11 1 69 1 2 - - - -	2 - 1 2	- - - - - 1 - - - - - - - - - - - - - -	2 - 2 - 1 - 1 2 - 1	2 11 1 2 2 15 13 1 4 - 1 - 1 - 5 8 6 6	1 - 1 - 3	2	22-11-1-2-1-1-1		55 2 2 1 1 8 2 2 2 1	2 111 13	1	13	1 2 1	2 1 - 1 1 + 3 - 1 1 5 3	1 1 1 1 1 1 1 1 2 2			3	1 - 1 - 1 - 1 1 2 2 2
Dis. of Lymphatic System AND Ductless Glands. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 1 1	-		1 -		1 -	1 1 1 1			ī ī	- 1	11,11	1 1 1 1	-	-	1111	. 1 1,1 1	-		1 1 1 1	1111
DISEASES OF URINARY SYSTEM. Acute Nephritis	13 20 1 - 3 - 11 14	2		3 3 - - 2 7	1 3 2 -	66	111111	12	3 4 1	2 - 2 2	46 - 2 - 2 3	1		- - 1 1	1111111	1 - 1 - 1 2	1 1 1 1 1 1 1		- - - - 1		2 -

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1890.

Iteguie			-	OCK			LI	CIT	н.	1	1	PA	ISL	EY.			Pl	ERT	Н.	
CAUSES OF DEATH.	0-5	5-20 .	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — Embolism, Thrombosis — — — Embolism, Thrombosis — — — Varicose Veins — — — — Other Diseases of Circulatory System	11111		7	2	9	111111111	1	5 - 1 1	1	10 - 1 2 - 1	11111111		41	1	51	111111111	1		1	2
DISEASES OF RESPIRATORY SYSTEM. Laryngitls	1 - 9 6 -	-	- - 5 1 1	- - 1 5 - 1	1 - 1 19 8 1	- 1 - 8 12 1	- - 2 1 - 1	- - 1 5 6 1	52	1 20 21 2 2	54	- - 1 -	6	51	- - 17 5 -	1 1 1 1 3 3 1 1	1	- - 1 - 1	- 81	1 1 12 4 2
Other Diseases of Digestive System		1	1 1 2	1	1 1 2 2 - 1 1 1 - 5 - 5	-111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	111	5	1	1	1 2 1 1	5 - 1 3 1 1	2		1	1	2, 1
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System — Diseases of Spleen — — — Bronchocele— — — — — Addison's Disease— — — — DISEASES OF URINARY SYSTEM.			-	-			-			-		-			-		-	- 1 1 1 1		1111
Acute Nephritis			1 - 1 - 1 -		1 2	1		211		3 1 1	111111	1 2	11	11111	2 3			1		1

1	giste											1			-						
	Total.		GL/	ASG	ow		E	DII	VBU	RG	Н.		DU	JNI	EE			ABI	ERI	FEI	N.
CAUSES OF DEATH.	Grand '	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.		ı																			
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Penineal Abscess Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	7 4 1 - 1	11111	114171	2 1		2 1	1 + 1 + 1 1	1.1.1.1.1	12-1	2	3 2	-	11111	- - - - -		- - - -		-	1 - 1	1	2 - 1 - - 1
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Previa, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 2 2 1 10	11111	11111	1 1 1 1 2	11111	1 1 1 2	11111	11111	- 1 - 4	11111	1 - 4	111111		1 2		1 - 21	11111	11111	- - - 2	-	2
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	10 4 4	2 1 -	2 - 1	1 1 -	- 1 -	5 3 1	-	2	1 -		3		1 - 1	- 1	-	1 2	-	1 -	- 1		1 - 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	6 3	- 1 - -		1	1	- 2 - 1 - -	111.1.111	11111	1 - 1	- 2	1 2 -	111111		11111	111111	11111		111111		1	- 1 - - -
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds Cut, Stab Burn, Scald Poison Drowning Suffocation Otherwise	37 - 11 5 9 12 8	1 1 3 1 1 2 1	2 - 2 1 1 - 1	15 - 1 1 3 - 2	3 - 1 1 - 1 - 1	20 - 7 2 4 2 3	1111141	1111111	1 - 1 1 - 1	1	1 1 1 1 4 1	4		3	1 - 1	4 - 1 - 4 -		1111111	2 - 1	3 1 - 2	5 - 1 1 1 1 2
HOMICIDE. Murder, Manslaughter – – SUICIDE.	2	_	_	-	-	_	-		_	-	-	1	-	_		1	_	_	_	-	_
Gunshot Wounds	- 1 - 1	11111		-	1111	-	11111	11111		1	- - - -	11111		- - 1		- - 1	11111			-	
EXECUTION. Hanging ILL-DEFINED AND NOT	-		-	-		_	-	-	-	-	-	-	_	-	-		-	-	-	-	-
Specified Causes. Dropsy - Debility, Atrophy, Inanition Mortification Tunour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-defined and not specified Causes	6 74 -3 6 1 7	26 - 2 1 2 4	1	1 5 - 1 2 - 2 3	3 2	4 31 - 1 5 1 4	6 2		1 1		1 7 - 1 1 - 2	15 - - - -		1	1	1 16	6		- - - - 1	111111	6 1

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	_	жRЕ	EN	OCE	۸.		L	EIT	H.			PA	ISL				P.	EKI	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina -	-	-	-	_	_	-	-	_	-	_		_				-	-	-		_
Disorders of Menstruation Pelvic Abscess	-	-	_	_	_	-	_	_	-			-	_	۱	-	T -	-	-		_
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.	-	-	_	-	_	-	-	-	-	-		-	_	۱	=	-	-	-	-	-
DISEASES OF PARTURITION.	-						-	_		1		-				-	-			
Abortion, Miscarriage Puerperal Mania	~	-	-	-	-		-	-	-	-	-	-		-		-	_	-		-
Puerperal Convulsions	-	-	-	-	-		-	-	-	. American	-	-	-		-	-	-	-	-	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	-	_	-	_		-	-	-	ate	-	-	-	-	-	-	-	-	-	
Other Accidents of Childbirth -	-	-	_				-	_	_			-	-		_	-	-			
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-	_	-	-	-	-	_	-	-	-	-	_	-	_	1		1
Other Dis. of Organs of Locomotion	-	-				-	L	-	-		-	-	_	_	_	-	-	-		
Diseases of Integumentary System.																				
Carbuncle – – – – – Phlegmon, Cellulitis – – –	$\frac{-}{2}$	-	-	-	2	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-
Lupus	-	-	_	-		-	-	-	-		-	1	-	-	_	-	-	-	-	-
Ulcer, Bedsore Eczema	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus – – – – – Other Dis. of Integumentary System	-	-		-	-	_	-	-	-	_	-	-	-	-	_	-	-	-	-	-
Accident or Negligence.			_							-										
Fractures, Contusions Gunshot Wounds	-	3	2	1	6	_	-	-	1 -	1 -		-	-	-	_	L	-	-	-	_
Cut, Stab Burn, Scald	1	-	-	-	1	-	-	-	_	_	1	-	-		1	-	-	-	-	_
Poison – – – – – – – Drowning – – – – –	1	-	1	-	1 1 1	-	-	1	1	2	-	-	I	-	-	-	-	-	-	_
Suffocation	-	-	-	-	-	1	1	1	-	1 2	-	-		-	_		-	-	-	_
Otherwise HOMICIDE.		-	-	-			-	-	-		-	-	-	-	-	-	-		-	
Murder, Manslaughter	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	1	-	-	-	1
SUICIDE.																				
Gunshot Wounds Cut, Stab	-	-	-	_	_	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-
Poison	-	-	_	-	_	-	-	-	-	-	_	-	_	-	-	-	-		_	-
Hanging	-	-	-		_	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Execution.						-														
Hanging	-	-	-	-	_	-	-	-	-	-	-	-	_	-		-	-	-	-	
ILL-DEFINED AND NOT SPECIFIED CAUSES.																			1	
Dropsy Debility, Atrophy, Inanition	- 4	-	-	-	-4	5	-	-	-	5	3	-	-	-	3	2	-	-		2
	-	-	-	-	-	-	-	-	-1	1		-	-	-	-	-	-	-	-	=
Tumour Abscess	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	_	-	-
Hæmorrhage – – – – – Sudden (Cause unascertained) –	1	-	1	_	2		-	ī	-	1	-	-	_	-	_	-	_	-	-	-
Other ill-defined and not specified Causes	3	-	-	2	5	-	1.	-	-	_	-	-	-	_	_	-	-	1	_	1
												_						1		

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—March 1890.

C.	nitis and other Innamin	attory Cr	1000 1	ISCUSCI	o, and	2202		7,1,1,100	TIP	,	-					
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dyscntery.	Bronchitis, Pneu-	Consumption.
Arb	roath,	23,831	55	9	49	0	0	0	0	0	0	0	0	0	24	3
Ayr		25,599	64	8	.44	0	0	0	0	1	0	2	0	0	10	5
Ban	ff, with Macduff,	9,298	22	5	24	0	0	0	0	2	1	2	0	1	0	2
Blai	rgowrie,	5,034	14	-1	10	0	0	0	0	1	0	0	0	1	2	3
Can	pbeltown,	10,985	32	1	17	0	0	0	0	0	. 0	0	0	1	4	1
Crie	ff,	5,099	8	1	13	0	0	0	0	0	0	0	0	1	2	3
Dur	nbarton,	16,405	59	6	32	0	0	1	0	0	0	4	0	0	6	4
Dur	nfries, with Troqueer,	24,525	51	10	42	0	0	0	0	0	0	0	0	0	5	8
	fermline, .	29,569	74	15	51	0	0	0	0	0	1	3	0	0	19`	7
Elg	1 .	10,023	26	11	26	0	0	0	0	0	0	0	0	2	. 8	4
	kirk (Burgh),	17,735	42	6	29	0	0	0	0	0	1	0	0	0	7	3
For		16,464	28	1	31	0	0	0	0	0	1	0	0	0	11	4
	ashiels.	15,008	34	8	22	0	0	0	0	0	1	0	0	2	3	4
Had	ldington,	5,591	10	2	12	. 0	0	0	1	0	0	0	0.	0	3	2
	vick, with Wilton,	23,698	61	3	28	0	1	0	1	0	0	0	0	3	4	2
	erness,	25,141	53	14	.49	0	1	0	0	1	0	1	0	0	7	3
_	marnock,	27,640	78	28	52	0	0	3	0	0	0	5	0	0	9	1
	kcaldy and Abbotshall, .	18,353	51	3	32	0	- 0	0	1	0	0	3	0	3	6	1
	kendbright,	3,607	. 8	1	i	0	0	0	0	0	0	0	0	0	1	0
	ntrose .	16,799	36	6	22	0	.1	0	-0	0	0	0	0	0	4	2
	w Monkland, with Landward,	33,498	132	12	81	0	0	1	2	1	1	12	0	0	17	13
	erhead, with Boddam,	17,384	30	5	29	0	3	0	3	0	2	1	0	0	1	4
		8,850	12	2	27	0	0	0	0	0	0	0	0	0	4	1
	ttleston.	11,179	39	4	30	0	0	0	0	1	0	3	0	0	9	1
	ling,	15,729	35	5	27	0	0	0	0	0	1	1.	0	0	8	5
1	anraer,	6,849	17	4	10	0	0	1	0	0	0	0	0	1	1	1
Wie		12,403	24	2	28	0	0	0	0	0	0	0	0	2	6	1
1112	Cathcart,	12,211	29	2	21	0	0	0	0	1	0	1	0	0	7	1
	Eastwood,	13,915	36	4	31	0	0	0	0	0	1	0	0	0	4	8
an	Maryhill,	18,385	78	9	36	0	0	0	0	0	0	0	0	0	14	4
Suburban	Dennistoun (Landward), .	6,009	25	3	72	0	0	0	0	0	0	1	0	0	22	9
d Su	St Rollox (Landward), .	945	2	1	3	0	0	0	0	0	0	1	0	0	1	0
d and S	Hutchesontown (Landwd.)	5,951	27	3	11	0	0	0	1	0	0	3	0	0	3	0
Glasgow—Landward Census Popul	Gorbals (Landward), .	5,011	30	1	11	0	0	0	0	1	0	0	0	0	0	0
Sus	Tradeston (Landward), .	5,451	25	2	7	0	0	. 0	0	0	0	1	0	0	1	1
Cen	Kinning Park (Landward).	15,752	46	- 22	38	0	0	0	0	0	0	3	0	0	10	5
1880	THE	18,405	75	17	43	0	5	Ó	2	0	0	5	0	0	17	2
3			131	18	103	0	2	0	3	2	0	1	0	1	21	14
	Govan,	33,510				0	0		0	0	0	9	1	0	17	3
I	Partick,	39,028	109	19	97	U	U	2	0	U	U	9	1	0	11	-01

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of MARCH 1890.

Mean Barometric pressure, 29.684 inches; less than the average of the same month for 1856-89 by 0.163 inch.

Barometric monthly range, 1.458 inch; greater by 0.005 inch.

Mean temperature, 42°·5; greater by 2°·3.

Mean daily range of temperature, 11°9; greater by 0°6.

Mean humidity, 82; less by 2.

Rain, number of days, 19; greater by 4.

Rain, depth in inches, 2.71; greater by 0.03 inch.

Wind, pressure on square inch, 1.66 lbs.; less by 0.36 lb.

Wind, direction of, E. to W. as 6 to 12, and N. to S. as 5 to 5; the average being E. to W. as 7 to 12, and N. to S. as 5 to 5.

Hence the month of March has been characterised by decidedly low barometric pressure, with usual range of the same; exceptionally high and variable temperature; winds normal as to distribution but somewhat light on the whole, in spite of occasional gales.

The depression of the barometer at this season is by no means without precedent, the pressure having been 29.648 inches in 1888, and as low as 29.398 inches in 1864, not to mention other years.

The shade temperature was last exceeded in March 1882, when the mean was 44°·3.

As usual, the rainfall has been very irregularly distributed, varying from 1.58 inch at Leith to 5.67 inches at Greenock. Snow fell heavily at Aberdeen on the 7th and 8th.

The highest shade temperature (61°·3) was registered at Aberdeen on March 12th, while the lowest (20°·5) occurred at Perth on the night of the 2nd.

The mean humidity was slightly below the average for the month.

* Absolute Highest, † Absolute Lowest.

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth, ABSTRACT OF METEOROLOGICAL OBSERVATIONS During the Month of MARCH 1890.

;		n Preson Sq. ft.	lbs.	0.37	0.40	3.17	96.0	:	1.21	, 18 .6	:	1.68	
,		Calm or Variable.		00	9	0	63	:		-	0	2	
	certain	A Z		4	<u>L-</u>	4	4	:	00	0	0	4	
,	in ce	A		00	0	10	9	:	6	17	0	CO	56° 12′
WINDS.	lew i	W W		63	0	44	9	:	හ	. 63	00	4	an, 5
WI	Days it blew Directions.	202		က	62	-	C3	:	0.	8	63	2	'; Mean, 3° 30′.
		SE SE		-	-	70	es	:	6.1	0	41	67	56° 23' Mean,
· .	Number of	PA		00	63	63	63	:	4	, 10	10	4	
	qum	N.E.		0	-	44	41	:	G4 .	. =	20	2	Perth, 3° 26′;
	Z	z		-	က	-	က	:	.0	.01	67	62	55° 58′; Perth,
RAIN.	Aı	mount.	inch.	2.13	1.83	1.93	3:04	:	29.9	1.58	2.82	2.71	11.0
RA	Nu Day	mber of ys it fell.	dys.	17	20	15	18	:	24	21	17	13	; Leith,
les	Hı	umidity at. 100.		80	85.	28	200		852	79	82	8.5	Leith,
IONS 's Tab	Wt	r in Cub.	grs.	2.58	2.50	2.55	2.25	:	2.64	2.68	2.56	2.58	ock, 55° 4° 45′;
DUCT laisher 2nd Ec	Elas	tic Force Vapour.	inch.	-222	-217	-221	-218	:	-229	-553	.221	.222	Green nock,
DEDUCTIONS from Glaisher's Tables and Edit.		w-point perature.	0	37.3	36.4	37.0	36.7	:	38.0	. 27.0	37.1	37.1	55° 50';
	or !	et Bulb, Temp. of poration.	0	40.5	39.4	39.4	39.4	:	40.4	9.04	40.0	40.0	4°2
HYGRO- METER,	Dry	Bulb, or p. of Air.		43.2	41.8	41.3	41.6	:	42.4	4.8.4	49.4	42.3	9'; Paisl Paisley,
		reatest ly Range.		25.9	20.5	52.3	20.7	:	19.4	18.7	23.4	21.5	2° 6′;
ING SS.		an Daily Range		12.9	9.11	11.8	12.0	:	10.7	10.4	13.9	11.9	'; Aberdeen, 2°
SELF-REGISTERING THERMOMETERS.		Ionthly Range.		36.7	34.1	35.9	36.8	:	58.9	32.3	98.0	34.4	31'; '; At
F.REGI		Mean perature.	0	43.4	. 8-2-8	41.8	41.7	:	42.4	43.7	41.8	42.2	100
SECI		Lowest Month.		21.8	25.4	22.1	24.5	:	25.8	27.8	20.2	f(20.5)	; Dundee, Dundee, 2
	in	Highest Month.	0	58.2	59.5	28.0	61.3	:	54.7	60-1	56.5	*(61.3)	55° 57' 3° 11';
Ŕ		Range.	inch.	1.498	1.494	1.470	1.420	:	1.461	1.534	1.330	1.458	Edinburgh,
ROMETER	at	Mean Sea-level and 32°.	inch.	29-701	59.68 1	29.672	23.654	:	29.7304	29.688	29.660	29.684	
BAR	Mea	n at Station and 32°.	inch.	29.645	29.405	29.492	29-580	:	29.474	29.611	29.506	:	7, 55° 53′ N, 4° 18′
Heig	ht of S	Station	feet.	54	254	164	99	107	233	20	140	136	1sgow asgo
		1-		B. RUSSELL, Esq., M.D., Medical Officer of Health.	NBURGH, AMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	NDEE, T. M'KELVIE, Esq., Curator of Cemeteries.	ERDEEN, AMES DALE, Esq., Gordon's Hospital.	ISLEY, onald Maclean, Esq., The Coats Observatory.	EENOCK, AMES WILSON, Esq., Green- ock Water Works.	TH, AMES BOLAM, Esq., Navigation School, and GEORGE REDPATH, Esq.	RTH, fr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latifude.—Glasgow, 55° West Longitude.—Glasgow, 4° 1

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

APRIL 1890.

Published by Authority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

DURING the month of April 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3768 children, of whom 1854 were males and 1914 females. Of these, 3492 were legitimate and 276 illegitimate, being in the proportion of one illegitimate in every 13.7 Births; or the illegitimate Births constituted 7.3 per cent. of the whole. In Greenock, 2.3 per cent. of the Births were illegitimate; in Leith, 3.1; in Paisley, 4.2; in Edinburgh, 6.6; in Glasgow, 7.3; in Aberdeen, 10.0; in Dundee 11.6; and in Perth, 13.4 per cent.

968 Marriages were registered in these Towns during April, being 134 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2767 persons were recorded in these Towns during the month, of whom 1362 were males and 1405 females. Allowance being made for increase of the population, this is 180 above the average for the corresponding month of the last ten years.

A comparison of the Deaths registered shows that during April the mortality was at the annual rate of 17.6 Deaths per thousand persons in Greenock, 18.9 in Leith, 20.1 in Perth, 21.3 in Paisley, 22.7 in Edinburgh, 23.6 in Aberdeen, 23.8 in Dundee, and 29.5 in Glasgow.

Of the 1293 Deaths registered in Glasgow, 268 were of children under one year of age, and 190 of persons over 60 years; of the 506 registered in Edinburgh, 93 were of children under one year, and 117 of persons over 60 years; of the 325 in Dundee, 72 were under one, and 57 over 60; of the 240 in Aberdeen, 52 were under one, and 67 over 60; of the 115 in Greenock, 21 were under one, and 18 over 60; of the 122 in Leith, 31 were under one, and 19 over 60; of the 111 in Paisley, 10 were under one, and 28 over 60; and of the 55 in Perth, 7 were under one, and 17 over 60 years.

Of the whole 2767 Deaths, 1130, or 40.8 per cent, were of children under five years of age. In Paisley, 17.1 per cent of the persons who died were under five years of age; in Perth, 25.4; in Edinburgh, 37.0; in Greenock, 38.3; in Aberdeen, 40.0; in Dundee, 40.6; in Glasgow, 44.3; and in Leith, 54.1 per cent.

Miasmatic Diseases caused 385 Deaths, or 13.9 per cent. of the whole mortality. This rate was exceeded in Aberdeen and Leith from the presence of Measles and Hooping-Cough in each of these Towns.

Measles was the most fatal epidemic, having caused 171 Deaths, or 6.2 per cent. of the whole mortality. In Greenock, 4.3 per cent. of the deaths were caused by Measles; in Aberdeen, 5.4; in Glasgow, 6.5; in Edinburgh, 6.7; in Dundee, 8.6; and in Leith, 9.0 per cent.

Fever caused 21 Deaths, of which 6 were tabulated as Typhus and 15 as Enteric Fever. Of the 6 deaths from Typhus, 2 occurred in Glasgow, 1 in Leith, and 3 in Paisley.

Hooping-Cough caused 144 Deaths, or 5.2 per cent. of the whole. In Aberdeen, 25 of the deaths were caused by Hooping-Cough, being at the rate of 10.4 per cent. of the deaths there.

Diarrhea and Dysentery caused 27 Deaths; Diphtheria, 22; Scarlatina, 19; and Puerperal Fever, 8.

72 Deaths were attributed to Apoplexy, 53 to Paralysis, 205 to Diseases of the Heart, and 72 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 622, or 22.5 per cent. of the whole. Those from Consumption alone numbered 292, or 10.6 per cent. 18 deaths were caused by Croup.

92 Deaths resulted from Violent Causes, of which 8 were suicides. 3 Deaths were attributed to Chronic Alcoholism, and one to Delirium Tremens.

Four males and two females were aged 90 years and upwards, the eldest of whom was a blacksmith, aged 94 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. APRIL 1890.

	P	OPULAT	TION.*		E	IRTH	S.		FES.	I	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	822	896	1718	1592	126	465	669	624	1293
EDINBURGH, .	200,277	234,402	271,135	310	295	605	565	40	152	245	261	506
DUNDEE,	120,724	142,455	166,027	214	208	422	373	49	119	146	179	325
ABERDEEN, .	88,181	105,076	123,600	163	156	319	287	32	50	121	119	240
GREENOCK, .	59,794	69,238	79,312	124	, 132	256	250	8	50.	55	60	115
LEITH,	46,172	60,843	78,538	95	96	191	185	6	53	53	69	122
PAISLEY,	48,257	55,638	63,469	96	94	190	182	8	. 59	. 48	63	111
PERTH,	26,382	29,756	33,274	30	37	67	58	9	20	25	30	55
TOTAL, .	1,081,633	1,208,823	1,345,563	1854	1914	3768	3492	276	968	1362	1405	2767
APRIL 1889, .		Mear	n Temp. 43°-3	1995	1862	3857	3575	282	895	1264	1298	2562
APRIL 1888, .		Mear	1 Temp. 43°·1	1883	1802	3685	3389	296	855	1137	1166	2303
APRIL 1887, .	v .: .	Mear	Temp. 43°·1	1918	1734	3652	8366	286	690	1179	1224	2403
APRIL 1886, .		Mear	Temp. 43°-8	2052	1832	3884	3563	321	658	1081	1193	2274
APRIL 1885, .		Mear	Temp. 45°·0	1969	1873	3842	3509	333	824	1234	1179	2413
APRIL 1884, .		Mear	Temp. 43° 9	2076	1891	3967	3693	274	913	1246	1267	2513
APRIL 1883, .		Mear	Temp. 45°.7	1933	1833	3766	3461	305	934	1431	1418	2849
APRIL 1882, .		Mean	Temp. 44°·3	1848	1730	3578	3321	257	768	1144	1123	2267
APRIL 1881, .		Mean	Temp. 42° •7	1981	1754	3735	3463	272	662	1153	1202	2355
APRIL 1880, .		Mean	Temp. 45°-6	1953	1917	3870	3590	280	686	1338	1278	2616

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the - Month of April 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping. Cough.	Fevers.	Diarrhœa,	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping-	Fevers.	Diarrhesa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	15 13 7 10 5 6 0 13 5 0 5 4 1 0 20 6 2 2 4	50000011000000000000000000000000000000	1 1 1 1 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 1	12 7 6 1 3 5 1 5 6 8 9 5 6 0 0 10 3 6 6 1 5	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 1 1 3 1 1 0 0 1 1 1 2 1 1 0 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 8. Woodside, 4. Old Aberdeen, GREENOK— 1. East, 2. Middle, 8. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	8 10 7 3 0 11 2 0 0 0 0 1 7 4 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 1 0 0 1 0 1 2 2 2 2	10 35 50 18 70 00 3.50	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 4 1	0 1 0 1 1 1 1 1 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differ slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small frags ments of the extra burghal population.

Itt	egisu	010	<u> </u>	ull	-6			OH	- T	,, ,	X1 10		200		_						-
	Total.	(ĢLΑ	SG	w.		E	DIN	BU:	RG:	Ħ.		DU	ND	EE.		A	BE	RDI	EEN	
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	etc.	Total.	0-2	5-20	20-60	etc.	Total.	0-5	5-20	20-60	etc.	Total.	0-5	5-20	20-60	etc.	Total.
	Gr	0	20	20-	90,	To	0	5	20	600	To	0	5	20	60,	To	0	5	20-	60,	Tc
ALL CAUSES	2767	573	128	402	190	1293	187	43	159	117	506	132	33	103	57	325	96	20	57	67	240
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	442	173	17	18	3	211	68	7	7	2	84	40	5	_	1	46	36	4	5	3	48
II. PARASITIC DISEASE		L	,	-	-	_		-	_	_	. –		_	_	_		_	_		١	_
III. DIETETIC	6.		_	3	-	3		-	-	,-		-	-	-	_	-	1	-		_	1
IV. CONSTITUTIONAL,	512	46	51	116	11	224	14	18	43	9	84	11	17	38	9	75	5	9	27	4	45
v. developmental,	164	41	-	_	27	68	21		_	17	38	10	_	_	11	21	5	-	-	11	16
VI. LOCAL ,,	1424	260	56	224	142	682	70	16	93	83	262	46	11	58	35	150	39	6	24	49	118
VII. VIOLENCE	92	5	2	24	6	37	3	2	15	5	25	7	-	7	1	15	2	1	1	-	4
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	127	48	2	17	1	68	11	2	1	1	13	18	-	-		18	8	_	-	-	8
							_								_		_				
I. 1. MIASMATIC DISEASES - 2. DIARRHEAL ,, -	385 27	161 7	15		1	184 14			4	1	73 4	36 3		-	-	41 3	36	4	2	1 2	43 3
3. Malarial ,, – 4. Zoogenous ,, –	1	-		- 1 6			1	-	_	-	î	-	-	-	-	_	-	-	-	-	-
5. VENEREAL ,, -	$\begin{array}{c} 7 \\ 22 \end{array}$	3	-	$\frac{1}{6}$	1	3 10		1 -	2	ī	2 4	1 -	-	- ;-	ī	1	-	-	2	-	2
II. Parasitic Diseases -		-	_	_		_	-	-	_	-	_	-	-	-	-		-	-		-	-
III. Dietetic Diseases – –	6	-	_	3		4 3		-	-	_	-	-		-	-	 -	1	۲.	-	-	1
IV.							1														
CONSTITUTIONAL DISEASES	512	46	51	110	11	224	14	18	43	9	84	11	17	38	9	75	5	9	27	4	45
V. DEVELOPMENTAL DISEASES	164	41		-	27	68	21	-		17	38	10) -	-	11	21	5		_	11	16
VI.		-						-		-							-	-	-		
1. Dis. of Nervous System- 2. , Organs of Special	306	58	16	22	36	132	16	4	19	20	59	14	-	13	8	35	13	3	4	12	32
SENSE 3. ,, CIRCULATORY SYSTEM	205	2	-				1	3	15			1		14	8	25	- '-	1	8	13	22
4. ", RESPIRATORY SYSTEM 5. ", DIGESTIVE SYSTEM — 6. ", LYMPHATIC SYSTEM	622 178	151 45	18	94 29	59	322	44	4 2	29 15		108 29	26		17	16 2	64 15	18 7	1		17	40 16
AND DUCTLESS GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:	4 67	- 4	2	1 16		5]	1 2	1	1 9		18]	- L -	4	ī	6	1 -	-	2	2	1 4
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-	7	1	-]	2	-	5	3	-	1	2	3		-	-	-	-	-	-	1	-	1
TURITION	9	1	-	- 2	-	2	-	-	2	-	- 2	-		2	-	2	-	-	-	-	
10. ,, INTEGUMENTARY SYSTEM	16		1 8	3 4				2	2		2	1	2	1	-	2	-	-	-	1	1
				1						1				1		1				1 +	1

DEATHS FROM ALL CAUSES at Four Periods of Life, Registered during the Month of APRIL 1890.

		GRI	EEN	[OC]	K.		I	EII	rH.		1	PA	ISI	EY		I	P	ER'	ГН.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	44	12	41	18	115	65	9	29	19	122	19	16	48	28	111	14	7	17	17	55
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	9	-	1	1	11	22	4	1	1	28	2	3	4	_	9	2	2	1	-	5
II. PARASITIC DISEASES -	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
III. DIETETIC " -	1	-	1	-	2	-	-	-	-	-		-	-	-	-	-	-	-		П
IV. CONSTITUTIONAL,, -	· 2	6	15	-	23	7	1	13	1	22	1	6	18	-	25	2	3	5	4	14
V. DEVELOPMENTAL,, -	1		-	1	2	3	-	-	1	4	-	-	-	11	11	1	-	-	3	4
VI. LOCAL	21	4	23	15	63	30	4	14	15	63	11	7	24	16	58	7	2	11	8	28
VII. VIOLENCE	1	2	1	1	5		-	1	1	2	1	-	1	1	3	-1	-	-	1	1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	9	:	-	-	9	3	-	-	-	3	4	-	1	-	5	2		_	13	3
I.						00				00		0	0		0	,	0			
1. MIASMATIC DISEASES 2. DIARRHŒAL ,,	9	_	-	-	9	22	4	_	-	26	2	3	3 -	-	6 2	1	2 -	-	-	3
3. MALARIAL " 4. ZOOGENOUS "	-	_	-	-	-	4	-	-	-	_	<u></u>	-	-	-	-	-	-	-	-	_
6. Septio ,	-	_	1	1 -	1	_	_	1	1	2	-	_	ī	-	ī	-	-	1	-	1
II. Parasitic Diseases	-	_	_	-	_	-	-	_		_	1	-	-	-	_	-	-	_	-	-
III. DIETETIC DISEASES	1	-	1	_	2	_	_	_	_	_	-	_	-	_	_	_	_	_	_	_
IV.				_					-											
CONSTITUTIONAL DISEASES	2	6	15	-	23	7	1	13	1	22	1	6	18	-	25	2	3	5	4	14
V. DEVELOPMENTAL DISEASES—	1	_		1	2	3			1	4				11	11	1			3	4
		-		-			-	-	-							-	_			
VI. 1. DISEASES OF NERVOUS SYSTEM - 2. ORGANS OF SPECIAL	8	-	5	4	17	3	1	1	3	8	3	3	5	4	15	4	-	2	2	8
SENSE CIRCULATORY SYSTEM	1 1	-	6	4	11		2	4	3	9	-	_	2 11	3 9	5		1	6	3	10
4. , RESPIRATORY SYSTEM 5. , DIGESTIVE SYSTEM - 6. , LYMPHATIC SYSTEM	7	1	8	2	17 12	23 3	1	4 7 1	6	36 6	5 3	3 -	11 2	9	28 5	1 2	1	6 2 1	3 -	7 3
AND DUCTLESS		-	-				_	_	-	_		-	-	-	-	-	-	-	-	-
7. ,, URINARY SYSTEM - REPRODUCTIVE SYSTEM:—	-	-	2	1	3	1	-	1	2	4		Ī	1		1			-	-	-
(a) DISEASES OF ORGANS OF GENERATION –	_	-	-	_	_	-	_	-	-	-		-	-	-	-	-	-	-	-	-
(b) DISEASES OF PARTURITION	_	-	1		1	-	_	-		-	-	-	2	-	2	-	-	-	-	-
ORGANS OF LOCOMO-	_	1	-	_	1			_	_		_	1	_	-	1	-	-	-	-	-
10. INTEGUMENTARY SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	1		1	-	-	-	-	-
													-							

	tal.		3L	ASG	ow		Е	DIN	IBU	RG	н.	П	DU	ND	EE.		1	ABE	RD	EEI	٧.
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE	84	5	2 -	22 - 2	5 - 1	34	3	2 -	14	5	24	7	-	5 - 2 -	1	13	2 -	1 -	1 -	1111	4
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	127	48	2	17	1	68	11		12	1	13	18	-			18	8	7 =	-	-	. 8
MIASMATIC DISEASES. Small-pox { Vaccinated Unvaccinated No Statement Epidemic Rose Rash Scarlet Fever Influenza Influenza Diphtheria Cerebro-spinal Fever Simple and Ill-defined Fever Enteric Fever Other Miasmatic Diseases	171 19 6 - 8 144 - 22 - 15	800	- 4 - 1 1 - 3 - 2 -	111111111111111111111111111111111111111	1 -	84 82 2 74 6 - 8	33 3 - 24 2				34 - 5 - 2 25 - 4 - 3 - 3 -	25 9 - 2	3 - 1 - 1 - 1 - 1			28 - 1 9 2 - 1 1 -	12	1 3	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		13 - 3 25 1 - 1 - 1
DIARRHŒAL DISEASES. Simple Cholera + Diarrhœa, Dysentery + -	27	1	2	4	1	14	-3	1.1.	ī	L. J.	-4	3	-	-	-	3	-		1	2	3
MALARIAL DISEASES. Remittent Fever Ague	1 -			-		-	1 -	-	-11-	7 7	1 -	-		1.1		-	-	-	/		
ZOOGENOUS DISEASES. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 1 1 1		-			-			4-1-1	-	-	-			-	-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	1411
VENEREAL DISEASES. Syphilis Gonorrhæa, Stricture of Urethr	4 3		2 -		1 -	2	1 -	1		_	1 1	1	-	-		1 -			-		-
SEPTIC DISEASES. Phagedæna	14 - 8		3 -		2	1 6	-	-	2			-	-	-	1		-		1	-	

Regist	ere	a	ıur	шg	the	3 1V	LOII	tn	OI	API	(IL	10	90.							
1 1 1	(BRE	EN	OCE	Χ.	1	L	EIT	H.			PA	ISI	EY.			P.	ERT	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligener -	1	2	1	1	5				1	1	1		1		2				1	1
1. ACCIDENT OR NEGLIGENCE - 2. HOMICIDE	-				1.1	-		- 1 -		1 -	-			1 -	1 -	-		1 1 1	-	
VIII.																		· ·		
CAUSES	9	_	-	_	9	3	-	_	_	3	4	-	1	_	5	2	-	-	1	3
MIASMATIO DISEASES, Small-pox { Vaccinated	1 1 - 5				1-1-1-1-1-1-1-1-1-5	11 2 - 6	3.1	100000	HILLIUM EE	11 5 1 - 6	1111111111	1 - 1 - 1 - 1 - 1			3	111111111	37111171111			i i i fatti par
Mumps	2			111111	2 -	3	1111111		11111	3 -	1 1 1 1 1 4 -	2 -	- - 1 -	111111	1	1	1 1 1	11111		2 - 1
Simple Cholera	t.	- 1	_	-	_	,	1-1-		-	-	2	-		-	2	1		(43) -	1 9:	1
Malarial Diseases. Remittent Fever Ague	de de de	1.1.1	17	Lul-	1.1		177	1.1.		. L. L	-1 1.	_		-		<	· _ ·			
ZOOGENOUS DISEASES. Hydrophobia	-		-	1 1 1					1 1 1	1111	111 '				1 1 1 1		-		- 1 - 1	
Syphilis Gonorrhœa, Stricture of Urethra -	-	-	- - -	1	1	-		-	-	_	-	_	_	-		_	-	-	_	-
SEPTIC DISEASES. Phagedæna – – – – – – – – – – – – – – – – – – –		++++++++++++++++++++++++++++++++++++++	1 - +	k.1 (c.)	1 -	1111	-1-1 +++	1	11111	1	1111	1111	-	1 1 1 1		1 7 1	4141	-	1 1 1 1	1

	otal.		GL.	ASG	ow		E	DIN	BU	RG	н.		DU	ND	EE.		1	ABE	RD	EEN	T.
CAUSES OF DEATH.	Grand Total	0-2	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	-			-			1111	1111	-		1.1.1.1	1111			-		1 1 1 1			1 1 1 1	-
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	2 - 3 1		-	3 -	1 1 1	1 - 3 -	-1111	-1		1111	1111	1111	. 1111	1111	1111	1111	1		1191	11111	1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — Rickets — — — Tabes Mesenterica — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases	12 6 2 4 69 29 29 48 292 35 1 9 5	11 11 16 15 3 	3 1 - - 4 8 24 9 - 2 -	2 4 - 13 - 89 6 - 1 1	2 1 7 - 1	7 5 1 1 20 15 24 129 18	3 1 1 4 4 2 	2 7 4 5	1 1 1 2 2 5 1 - 2 1 -	1 5 - 3	3 1 1 3 17 1 11 36 8 - 2 1	5-2	1 14 2	- - 9 - 28 - 1	6 3	- 15 5 45 41 - -	1 2 2	2 1 6	1 - 4 - 19 1 - 1 1 - 1 1 1	3 1	1 - 7 3 3 26 3 - 1 1
Developmental Diseases. Premature Birth Atelectasis	72 5 - 3 - 1 1 82	37 2 - 2 - -	. 11111111		27	37 2 - 2 - - - 27	20	. 111111111		- - - - 17	20 1 17	91	11111111		- - - - 11	9 1	1 2 - 1 - 1	1111111		11	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insanc Chorea Epilepsy Laryngismus Stridulus Idiopathic Tetanus - Paraplegia, Dis. of Spinal Core Other Diseases of Ner. System	62 72 3 44 1 3 1 10 49 8	23	1 - 1 1	1	114	31 27 1 22 - - 2 21 5 - 2 21	2.1.1.1.1.1.1.1.2	3	- 5 - 2 - 2 - 2 1 2 5		5 16 1 8 -3 -2 12 1 -3 8	10		1 7 1 1 2 1	1 4 - 3	12 11 1 4 - - 2 - 2 3	1 10 2	2	1 3	8 1 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	4 8 - 1 1 1 - 1 4 10 1 2
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea – – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –		-				-		. 1-1-1	1	-	-						1 1 1		- 1 -	111	111

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of APRIL 1890.

	G	RE	EN(OCK			L	EIT	H.			PA	ISI	EY			P.	ERT	rH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	.60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush	-		-		: -	-	-		1111	7-		-		-	-		-	- - - -	1111	1 1 1 .
Starvation, Want of Breast Milk - Scurvy Intemp. { Chronic Alcoholism - Chronic Milk - Chronic Alcoholism	1 -			-	1 -				1 1 1				111	-	111	- 1 -				-1 1-
Constitutional Diseases.	-	-	1	-	1	-	_	-	_	-	-				-	-	-	_	-	
Rheumatic Fever, Rheumatism of Heart Rheumatism Rickets Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Phthisis Other forms of Tuberculosis, Scrofuls Purpura, Hæmorrhagie Diathesis - Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus Other Constitutional Diseases -	1 - 1	1 5	13		18 1	231	1	- - - - 9 - - 2 -	1	- - 2 1 2 14 1 - 2	1	1 14	15 - 2		1 1 2 19 - 2		1 - 1	1 - 4	1 - 3	1 5 1 5 - 1
Premature Birth Atelectasis	1		1111111		1 1	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4.1.1.1.1.1		3 1	111111		1111111			1		1111111	1 1 1 1 1 1 3	1 3
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —	41111111	-	1 4	3 1	4 1 - 4 1 1 6		1	1	1 2	1 1 3 - 2 - 1	1 1 1	1 1 1	-4 1 	1 1	2 6 1 - 2 - 1 - 3	2 1 1		1 1	1 1	3 2 - 1 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	- 1		1 1 1	-	- 1		-					1 1 1	1 1 1	1 - 1	-			1 1 1	-	111

	tal.		GL	ASG	ow		E	DIN	ĮBU	RG	н.		DU	JNI	EE			ABE	RD	EEN	٧.
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	1 3 4 12 5 2 4 -	2	6	48 1 1 2 -	22 - 1 1 1 1 - -		1-1-1	2	9 -1 1 2 1 -1	15	26 2 1 3 1 1 1	1	2	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1	20 1 1 - 1 - 2	1111111111	1	61111111111	10 - 11 1	17 1 1 2 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	8 303 213 12	1 58 51 2	2	3 50 84 7	35 15	5 5 147 110 4 46	$\frac{28}{12}$	2	15	2 24 4 -1	- 4 - 3 61 33 3 4	15 8 -	23	6821	10 6	- 3 - 33 25 2 1	12 - 87	1	- - 2 1 - 1	1 - 10 4 - 2	2 3 - 20 12 - 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	3 25 3 1 1 32 31 5 8 -2 7 -17 -7 93	3 16 - 7 15 - 1 - 1 1 1 1		77 32 23 26 1	1 1 1 5	1 1 - 4 - 3 12	12	THE PERSON OF TH	1 1 1 3 1 1 1 2 1 2 1 1	1 - 1 1 - 1 1 1 1 2 - 1 1 1 4 -	1 1 1 1 1 1 1 5 1 4 - 2 6 1	1 - 21	1 1	4 - 1 1 1	1		3 4		1 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 3 1 1 1 1 3 1 1 1 1 5
AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	3 1 - -			1		ī - -	1	1 1 1 1	1	-	2 -			pie	-		1	-	1111		1 -
DISEASES OF URINARY SYSTEM, Acute Nephritis				6	1 1 1	13 1 1	2119111	1	2 3 + 1 1 1 1 1 1	- 4 - - 1 1	2 9 - 1 1 2 3	1		3	1	1 4 1	111111		2	- - - 1 1	2 - 1 1 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of April 1890.

Tropic Control		-	EN	OCK	411		Ĺ	EIT.	н.			PA	ISL	EY.		Ī	P	ERT	Ή.	
CAUSES OF DEATH.	0-5	5-20	20-6C	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — Syncope — — — — — Aneurism — — — — — Senile Gangrene — — — —			4 2	4	8 - 3		2	3	1 - 1	6 - 1 1 1	-11111		2	3	5		1	5	3	9 -
Embolism, Thrombosis———————————————————————————————————		-	-	-			1 1 1 1	1 - -	1	1 - - -			- 1 - 1 -				-	- 1		1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	1 3 -		- - - 4 3 - 1	31	- - - - - - 8 8 - 1	3 - 10 9 1	1 1.1.1.1.1.1	42 - 1	- - - 4 2	- - - - - 18 - - - 13 - 1	2 2 - 1	12	- - 4 6 1	- 81	2 - 13 11 1		- - - 1	- - - - 1		31112
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	4 1	- HILLILLELL LLLLLI 1111		1	141 - 11111111111114-	1	11771117717717111771	1117711777777777777	177111711711711711171111111111111111111	11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	11111		1		111111111111111111111111111111111111111	1		1		1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Diseases of Lymphatic System AND Ductless Glands. Diseases of Lymphatic System — Diseases of Spleen — — — Bronchocele— — — — Addison's Disease— — —	1111									-	-		-1-1-		-	-			1111	
Acute Nephritis Bright's Disease	1111111		1 1 -	- H	1 2 -		111,111	11111111	- - - 1	1 - 1 -	111111	1111111	1111111		1	1111111				

	Total.				ow		1			JRG			-	-	EE.			ABI	ERD	FE	N.
CAUSES OF DEATH.	Grand I	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
Diseases of Organs of Generation.																					
Ovarian Disease — — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — — — — — — — — — — — — — — — —	1 4 - 1 - 1		- - - -	1		1 2	11111	11111	- - - -	- - - 1	- 2 - 1	11111		11111	11111	11111	11111		- 1 -	11111	- - 1 -
Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	1 - 2 3 - 3	1 1 1 1 1	1 1 1 1 1	- 1 1 - -	11111	- 1 1 - -	111111	111111	1 - 1	- 1 - 1 - 1 - 1	1	11111	111111	- 2	11111	1 1 101 1 1	11111	11111	11111	11111	11111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom.	12	- 1	3 -	2 - 2	1 -	6 - 3	1 1 1	2 -		-	2		01 1 7	1 1 1	- - -	2 -				- 1	- 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 5 - - 2	1	11111	1	- - - - 1	1 1	- - - - 1	111111	1	111111	1 1 1	111111	111111	1		1	111111	111111	111111	- 1 - - -	HILLIEL
Accident or Negligence. Fractures, Contusions	46 - 5 3 10 17 3	- 1 - 4 -	- - - 1 1	15 - 1 1 5 -	4 - 1	19 - 3 1 6 4 1	1 - 1 - 1 1 1 1 1 1	04	11 - 1 - 2 -	2 3 -	15 - 1 1 1 6 -	1 - 1 - 5 -	1111111	4 1	1	6 - 1 - 6 -	1 1	- - - 1	- - 1 -		1 1 1 1 1
Homicide. Murder, Manslaughter – –	_	-		-	_	-			_	_		-	-	-	-	_	-	_	_	_	-
SUICIDE. Gunshot Wounds	2 1 - 1 4 -		-	1 - 1	1	2 - - 1 -	11111	11111	- - 1		- - - 1	11111	-	- - 1		- 1 - 1	11111	11111	11111	-	11111
Hanging ILL-DEFINED AND NOT		_	_			_		_		_	-		_	_	_	-	_	-	_		-
SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification	2 101 1 5 3 15	1 40 - - 3 - - 4	2	- 6 1 - 1 - 1 8		1 48 1 - 4 - 1 13	11 - - - -	1111111	- - - - -	1	1 12	18 - - - - -				18	7 - 1 - -			111111	7 - 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of April, 1890.

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	(3RF	EEN	OCI	ζ.	-	L	EIT	H.			PA	ISL	EY.			P	ER!	rH.	
CAUSES OF DEATH.	,,,	03	0	etc.	al.	2	0	0	etc.	al.		20	0	etc.	al.		0	0	tc.	al.
	0-5	5-20	20-60	60,	Total.	0-1	5-20	20-60	60,	Total,	0-5	5-5	20-60	600	Total.	0-2	5-20	20-60	60, etc.	Total.
	-	-				_	_	_	_		_					-				
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease	-	_	-		_	_	-	_	_	-	_	-	_	_	_	_	_	_	_	_
Diseases of Uterus and Vagina – Disorders of Menstruation – –	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-	
Pelvic Abscess	-	-	-	-	-		-	-		_	_				. – –	Ξ,	_	_	7 -	-
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.	_	_	-	_	_	Ĩ	-	-	_	_	_	_	_	-	_	-	-	_	-	-
DISEASES OF PARTURITION.						-	-		-							-		-	-	
Abortion, Miscarriage	-	-	-	-	-	-	-	-	-	-	-	٥	-	-	-	-	-	-		-
Puerperal Mania	_	-	_		_		-	_		-			_	_	-		_	_	_	_
Placenta Prævia, Flooding Phlegmasia Dolens	-	-	-	-	_	-	-	-	-	-	,	-	-			٦	-	-	-	H
Other Accidents of Childbirth -	-	-	1	-	1	-	-	=	_	-	-	-	2	-	2	-	-	=		-
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis	_	1	_		1		-	_	_	_	_	1	_		1	-	_	_		
Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion		-	-		_		-	-		-	3	-	-	-	-	-	-	-	-	
Other Dis. of Organs of Locomotion								_					_					_		
DISEASES OF INTEGUMENTARY SYSTEM.									1											
Carbuncle		-	-	-	_	-	-	-	, ,	_		-	1	-	- 1	-	-	-	٥	-
Lupus					_	-	-	-					H		-	-	-	-		
Ulcer, Bedsore Eczema		_		_	_	_		_	_	-		-			_	_	-	_		-
Pemphigus Other Dis. of Integumentary System		-	-	٦	-	-	Ę	-	-	_				٦				-	-	-
Accident or Negligence.		-				_														
Fractures, Contusions		1		1	2	-	-	_	1	1		_	1	-	1			_	1	1
Gunshot Wounds Cut, Stab		-	_	٦	_	_	_	-	٦	-		-	_	_	-	۹		-	_	
Burn, Scald Poison	-		-		-	-	-	-		-		-	-		-	3	-	-	-	-
Drowning		1	1		2		_	_	_			_	_	-	<u></u>		_	-	-	-
Suffocation	1		-	_	1		_	_		_	1	_	_	_	- 1	_	-		_	_
Homicide.				-		۳						_			_	۳		_		
Murder, Manslaughter	-	_	-	_	-	٥	F	-		1-			-	-	_	-	-	_	_	-
SUICIDE.																		_		
Gunshot Wounds Cut, Stab	-	-	-	-	-	-		-	-	_	-	-	-	-	-	-	-	-	-	-
Poison			-	-			-	_			-	-	-	-	_	-	-	-	-	-
Drowning		-	-		-	_	-	1	-	1 -		-	_	1	1	-	_		_	
Otherwise		_	_		_	_	=	_			_	-	-	-	-	_	_	-	-	-
EXECUTION. Hanging																				
ILL-DEFINED AND NOT SPECIFIED			-							1000		_		_			_	_	_	_
CAUSES.																				
Dropsy Debility, Atrophy, Inanition -	$\frac{-}{7}$	-	-		7	3	-	-	-	3	4	-	-	-	- 5	-	-	-	-	1
Mortification	-1		-	-	-	-	-	П	-			-	-	-	-	-	-	-	-	-
Tumour Abscess	_	_	_	_	_	-	_	_	_	-	_	_	-	-	-	_	-	_	-	_
Hæmorrhage – – – – Sudden (Cause unascertained) –	1	-	-	-	ī	_	-	-	-	-	_	-	-	-	-	1	-	-	-	1
Other ill-defined and not specified																^		1		
Causes	1	-		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
			-														-	-		-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—APRIL 1890.

	HILLS ENG OTHER THREMINE	. 16			- 1		1					-		-		
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births,	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhea and Dysentery.	Bronchitis, Pneu-	Consumption.
Arb	roath,	23,831	52	11	36	0	0	0	0	0	0	0	0	1	8	7
Ayr		25,599	78	7	50	0	0	0	.0	0	0	3	0	0.	6	8
	ff, with Macduff,	9,298	23	1	19	0	0	0	0	1	0	8	, 0	1	3	0
	rgowrie, · ·	5,034	4	0	7	0	0	0	0	0	0	. 0	0	0	1	3
1	pbeltown,	10,985	28	0	20	0	0	0	0.	Q.	0	0	0,	0	7	2
Crie		5,099	10	0	12	0	0	0	0	0	1	0	0	1	2	2
	nbarton, •	16,405	48	11	28	0	1	0.	0	0	2	5	0	0	4	4
	nfries, with Troqueer,	24,525	63	10	40	0	0	0	0	0	0	0	0	. 1	8.	4
	nfermline, • •	29,569	79	19	34	0	0	0 -	0	0	1	1	0	6	10	4
Elgi		10,028	21	. 5	16	0	0	0	0	0	. 0	2	0	0	4	1
	kirk (Burgh), .	17,735	46	5.	80	. 0	0	0	1	0	0	1	0	0	9	2
For		16,464	27	4,	13	0	0	0	0	0	0.	- 0	. 0	0	. 0	2
	ashiels,	15,008	30	6	11	. 0	0	0	0	0	0	0	0	0	2	ង
	Idington,	5,591	11	1:	7	0	0	0	0	0	0	0	0	0	1	0
	wick, with Wilton,	23,698	52	7 x 9	41	0	3	0	0	0	0	,5	0.	0	9	. 2
	erness,	25,141	54	11	46	. 0	1	0	0	0	0	4	0	. 0	7	6
	marnock,	27,640	74	21	45	0	0	3	0	0	0	9	0	0	7	4
	kealdy and Abbotshall,	18,353	51	8	25	0	0	0	0.	0	0	1	0	0	6	- 5
	keudbright,	3,607	14	0	5	.0	0	0	0	0	. 0	0	0	0	. 1	0
	ntrose	16,799	30	3	40	0	0	0	1	0	0	6	0	0	7	5
	w Monkland, with Landward,	33,498	110	20	50	0	0	0	0	0	0	1	0	3	12	- 6
	erhead, with Boddam,	17,384	33	2	37	0	0	0	0	0	. 3	0	0	1	5	3
	thesay, • • • •	8,850	20	4	21	. 0	Ò	0	0	0	1	0	0	0	2	3
1	ettleston,	11,179	29	2	36	0	5	0	0	0	0	6	0	1	4	8
	rling,	15,729	40	. 5	29	0	0	0	0	0	0	2	0	1	5	3
	anraer,	6,849	12	4	6	0	0	0	0	0	1	0	0	0	- 0	б
Wi		12,403	35	9	16	0	0	0	0	0	1	0	0.	0	5	3
""	(Catheart,	12,211	28	7	17	0	0	0	0.	0	0	2	0	0	3	4
	Eastwood,	13,915	47	6	23	0	0	0	0	0	0	3	0	. 0	2	4
Ħ.	Maryhill,	18,385	67	12	48	. 0	0	0	0	0	0	7	0	0	11	6
burr	Dennistoun (Landward), .	6,009	28	2	50	0	8	0	0	1	0	3	0	4	12	1
d su	St Rollox (Landward), .	945	3	0	2	0	0	0	0	1	0	0.	0	0	0	0
d and a	Hutchesontown (Landwd.)	5,951	26	3	11	0	0	0	0	0	0	2	0	0	2	4
Glasgow-Landward Census Popul	Gorbals (Landward),	5,011	15	2	8	0	0	1	0	0	0	1	0	0	1	1
Land	Tradeston (Landward), .	5,451	17	3	9	0	0	0	0	0	0	0	0	0	2	2
W	Kinning Park (Landward).	15,752	50	19	29	0	2	0	0	0	0	2	0	0	5	4
asgo	Plantation,	18,405	75	7	45	0	. 6	1	0	-0	0	4	0	2	9	5
3	Govan,	33,510	134	27	96	0	3	2	2	0	. 1	7	0	1	21	13
	Partick,	39,028	158	26	69	.0	8	0	1	2	2	1	0	- 1	8	4
1-	(Fartick,	00,020	1 200	1 20		-	_	-	-		-	-			-	and the same of

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of APRIL 1890.

Mean Barometric pressure, 29.824 inches; less than the average of the same month for 1856-89 by 0.067 inch.

Barometric monthly range, 1.016 inch; less by 0.238 inch.

Mean temperature, 44°·5; less by 0°·3.

Mean daily range of temperature, 15°5; greater by 2°0.

Mean humidity, 75; less by 5.

Rain, number of days, 13; equal to the average.

Rain, depth in inches, 1.23; less by 1.03 inch.

Wind, pressure on square inch, 1.07 lbs.; less by 0.71 lb.

Wind, direction of, E. to W. as 10 to 7, and N. to S. as 6 to 4; the average being E. to W. as 9 to 9, and N. to S. as 5 to 6.

April 1890 has therefore been a dry, calm month, normal as to mean temperature and barometric pressure, although the temperature has varied more than usually; while the pressure has been subject to but moderate changes.

The daily vicissitudes of temperature were most strongly felt at Perth, where the change within twenty-four hours was as much as 32°0 on the 4th. At Glasgow, however, the daily range amounted to 31°2 on the 2nd. The absolute highest temperature of 65°0 was registered at Paisley on 2nd April; while the minimum of 25°0 occurred on the 13th at Perth.

East and North-East winds have been strongly predominant, associated with an average number of showery days; but with only a very small rainfall. Indeed, the month's rain was considerably less than one inch at each of the stations, Edinburgh, Dundee, Leith, and Perth. The mean rainfall of April is, however, proverbially an uncertain factor, having ranged in these returns from 4.88 inches in 1871, to 0.34 inch in 1873. Other instances of scant rainfall in this month are 1.13 inch in 1875, and 1.18 inch in 1881.

The small amount of rain, together with the harsh East winds, sufficiently account for the excessive dryness represented by a mean humidity of 75 per cent.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of APRIL 1890.

	Mea sure	n Preson Sq. ft.	lbs.	0.17	0-50	1.59	96.0	1.17	0.85	2.56	:	1.07	
	-	Calm or Variable.		12	=	0	0	63	67	0	0	හ	
	certain	MM		4	. 01	20	41	41	r-	00	-	4	
	in ce	A		20	41	41	prel	41	10	00	0	4	56° 12′
WINDS.		SW		0	. =4	63	က	٠	0	Ţ.	ಣ	2	
WI	Days it blew Directions.	. 22		0	63	-	9	.0.	- N	65	0	63	; Mean, 3° 30′.
	f Day Dir	SE		0	. ea	10	5	0	. 0	-	1-	ಬ	56° 23' Mean,
	Number of	P		2	໌ ຄ ໌	-	ಣ	12	==	10	12	2	ih, 56
	Num	NE		0	. 0	က	ç4	67	0	0	2	£1	; Perth,
		Z,		63	. 41	4	9	7	۰.	4	- 23	2	55° 58′; Perth,
RAIN.	Aı	mount.	inch.	1.57	0.84	0.68	1.45	1.61	1.88	0.85	0.93	1.23	4,00
B.	Day	mber of ys it fell.	dys.	6	#	14	23	10	2	13	10	13	; Lei th, 3°
oles	Sa	imidity at. 100.		74	11	8	11	73	73	72	76	75	5° 57'
TONS r's Tal lit.	pour Ft.	of Va- r in Cub. of Air.	grs.	5.26	2.48	2.59	20.00	2.54	2.54	5.60	2.53	5.24	ok, 55° (
DEDUCTIONS Glaisher's Tal 2nd Edit.		tic Force Vapour.	inch.	-220	.213	-223	-222	-218	-218	•215	712.	•218	Greenock,
DEDUCTIONS from Glaisher's Tables 2nd Edit.	De Tem	w-point perature.		37.1	36-2	37.4	37.3	36.8	8.98	36.4	2.98	36.8	50'; Gree
	or 'Eva	et Bulb, Femp. of poration.		41.1	40.0	240.6	40.8	41.2	41.0	40.8	40.5	8.07	sley, 55,
HYGRO. METER.	Dry	Bulb, or p. of Air.		9.44	43.2	43.3	43.8	45.0	9.77	44.8	13.7	1.75	57° 9′; Paisley, 55° 6′; Paisley, 4° 27′;
į,	G Dail	reatest y Range.		31.2	26.6	0.63	23.8	29.8	23.1	23.0	32.0	27.3	n, 57° g
ING		an Daily Range		17.3	1.91	15.8	13.7	9.41	13.7	9.21	17.7	16.5	Aberdeen, 2°
STER		Ionthly Range.		35.3	35.6	34.0	32.8	34.0	27.1	31.5	37.2	83.4	31'; A
SELF-REGISTERING THERMOMETERS.		Mean perature.		44.8	9.47	14.2	44.0	46.0	44-2	8.14	43.4	44.5	; Dundee, 56° 31′; Dundee, 2° 35′; Ab
SEC		Lowest Month.		23.8	28.4	28.7	27.3	31.0	30.8	30-3	25.0	f(25'0)	; Dundee, 56° 31'; Aberdeen, 2° Dundee, 2° 35'; Aberdeen, 2°
	in	lighest Month.		64.1	64.0	4.39	1.09	0.59	57-9	62.4	62-2	*(65.0)	555 677
ER.]	Range.	inch.	1.028	1.065	1.030	0.976	1.006	0.949	1.054	1.020	1.016	Edinburgh,
ROMETER.	at	Mean Sea-level ind 32°.	inch.	29-829	29-816	29-819	29.808	023-67	29.861	59.826	29.813	29.824	; Edin!
BAR	Mea	n at Station and 32°.	inch.	29.770	29-537	689.63	29-734	29-703	29-605	29-749	29-629	:	, 4° 18′
Heig abo	tht of S	Station -level.	feet.	54	254	164	99	107	233	70	140	136	lasgow
			GLASGOW,	J. B. RUSSELL, Esq., M.D., Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, ESQ., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr. A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 56° 58'; West Longitude.—Glasgow, 4° 18';

† Absolute Lowest.

* Absolute Highest.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

MAY 1890.

Published by Authority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of May 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3835 children, of whom 1945 were males and 1890 females. Of these, 3505 were legitimate and 330 illegitimate, being in the proportion of one illegitimate in every 11.6 Births; or the illegitimate Births constituted 8.6 per cent. of the whole. In Paisley, 2.8 per cent. of the Births were illegitimate; in Greenock, 5.4; in Leith, 6.0; in Edinburgh, 8.0; in Glasgow, 8.3; in Perth, 11.0; in Aberdeen, 11.6; and in Dundee, 13.9 per cent.

475 Marriages were registered in these Towns during the month, being 60 below the average for May during the last ten years, allowing for increase of the population.

The Deaths of 2606 persons were recorded in these Towns during May, of whom 1285 were males and 1321 females. Increase of population being allowed for, this number is 28 above the average for the month during the last ten years.

A comparison of the Deaths registered shows that during May the mortality was at the annual rate of 18.0 Deaths per thousand persons in Perth, 18.1 in Edinburgh and in Greenock, 19.4 in Paisley, 19.5 in Leith, 24.2 in Dundee, 24.4 in Aberdeen, and 26.3 in Glasgow.

Of the 1183 Deaths registered in Glasgow, 254 were of children under one year

66 Report.

of age, and 161 of persons over 60 years; of the 418 registered in Edinburgh, 88 were of children under one year, and 81 of persons over 60 years; of the 341 in Dundee, 88 were of children under one, and 42 of persons over 60 years; of the 256 in Aberdeen, 54 were under one, and 69 over 60; of the 122 in Greenock, 19 were under one, and 21 over 60; of the 130 in Leith, 33 were under one, and 18 over 60; of the 105 in Paisley, 14 were under one, and 23 over 60; and of the 51 in Perth, 9 were under one, and 14 over 60 years.

Of the whole 2606 Deaths, 1144, or 43.9 per cent., were of children under five years of age. In Paisley, 32.4 per cent. of the persons who died were under five years of age; in Greenock, 34.4; in Perth, 35.3; in Edinburgh, 39.5; in Aberdeen, 41.0; in Glasgow, 44.9; in Leith, 50.0; and in Dundee, 54.0 per cent.

Miasmatic Diseases caused 418 Deaths, or 16.0 per cent. of the whole mortality. This rate was exceeded in Glasgow, Dundee, and Aberdeen from the prevalence of Measles and Hooping-Cough in each of these Towns; and in Leith from that of Measles, Scarlatina, and Hooping-Cough.

Measles was the most fatal of the epidemics, having caused 188 Deaths, or 7.2 per cent. of the mortality. In Glasgow, 97, or 8.2 per cent. of the deaths in that Town were caused by Measles; and in Dundee, 53, or 15.5 per cent. of the Deaths there.

Fever caused 15 Deaths, of which 2 were tabulated as Typhus and 13 as Enteric Fever. Of the 2 deaths from Typhus, 1 occurred in Edinburgh and 1 in Leith.

Hooping-Cough caused 153 Deaths, or 5.9 per cent. of the whole. In Aberdeen, 30 deaths were recorded from Hooping-Cough; in Leith, 11; and in Perth, 6; being at the rates of 11.7, 8.5, and 11.8 per cent. of the deaths in these respective Towns.

Diarrhoea and Dysentery caused 46 Deaths; Diphtheria, 27; Scarlatina, 25; and Puerperal Fever, 5.

66 Deaths were attributed to Apoplexy, 49 to Paralysis, 169 to Diseases of the Heart, and 72 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 520, or 19.9 per cent. of the whole. Those from Consumption alone numbered 280, or 10.7 per cent. 15 deaths were caused by Croup.

107 Deaths resulted from Violent Causes, of which 3 were suicides. 4 Deaths were attributed to Chronic Alcoholism, and 3 to Delirium Tremens.

Two males and three females were aged 90 years and upwards, the eldest of whom was the widow of a mariner, and was aged 98 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. MAY 1890.

	11 70	ODIII A	TOT A		70	TDETT			no l	- m	EATH	g
	P	OPULAT	10N.*		В	IRTH	5.		GE	1		
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	861	843	1704	1563	141	202	589	594	1183
EDINBURGH,	200,277	234,402	271,135	328	322	650	598	52	90	209	209	418
DUNDEE, .	120,724	142,455	166,027	221	219	440	379	61	59	154	187	341
ABERDEEN,	88,181	105,076	123,600	175	153	328	290	38	54	129	127	256
GREENOCK, .	59,794	69,238	79,312	103	102	205	194	11	29	64	58	122
LEITH, .	46,172	60,843	78,538	113	105	218	205	13	17	55	75	130
PAISLEY,	48,257	55,688	63,469	101	116	217	211	6	14	57	48	105
PERTH,	26,382	29,756	33,274	43	30	73	65	8	10	28	23	51
TOTAL, .	1,081,633	1,208,823	1,345,563	1945	1890	3835	3505	330	475	1285	1321	2606
MAY 1889,		Mean	n Temp. 52°-3	2100	1962	4062	3737	325	499	1231	1238	2469
MAY 1888,			Temp. 49°.2		1830	3876	3578	298	501	1119	1151	2270
MAY 1887,		_	Temp. 49°-8	1959	1903	3862	3509	353	489	1174	1197	2371
MAY 1886,			Temp. 47°.9		1872	3796	3512	284	523	1185	1204	2389
MAY 1885,			Temp. 46°-6		1832	3926	3309	317	432	1083	1140	2223
MAY 1884,			Temp. 49°·4	2076	2038	4114	3784	330	440	1244	1267	2511
MAY 1883, .			Temp. 49°.0		1932	3956	3649	307	515	1445	1335	2780
MAY 1882, .		-11	Temp, 50°-2		2088	4222	3862	360	531	1247	1213	2460
MAY 1881, .			Temp. 51°·0		1898	3959	3615	344	584	1127	1153	2280
MAY 1880, .		Mean	Temp. 50°·0	1996	1944	3940	3625	315	537	1342	1293	2635

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of May 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping-	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Bollox, 7. Blythswood, 8. Milton,	0 0 0 0 0 0 0 0	16 4 14 2 2 6 2 13	7 0 2 0 0 0 0	1 1 3 0 0 1 0 0	85745722	5 0 0 1 0 0 0	3 3 1 1 4 0 0 4	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen,	00000	5 17 11 12 8 9 2	0 0 1 0 0	1 1 1 2 0	2 2 1 5 1 20 10	00000	1 3 1 4 1 2 1
9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston,	0 0 0 0	22 2 1 3 9	0 0 0 0	2 2 0 0 0	5 3 10 3 2	1 0 0 0 0	1 1 2 1 0	3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle,	0 0 0	0 0	0 0	0 0 0	0 0 0 1	0 0	0 0 0
14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate,	0 0 0	1 13 1 3	0 1 0 1	0 0 1	0 10 3 7	1 2 1 2	3 0 0	3. West, LEITH— 1. North, 2. South,	0 0	1 5	0 4 2 3	2 0 1 2	2 4 7 2	0 0 1 0	0 0 1 2
4. St Giles, 5. Newington,	0	1	0	0	3	0 0	5	PAISLEY, PERTH,	0	0	0	2	6	0	0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differslightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

	ri l		-	ASG				-	IBU				_		EE.		Α.	DF	PD.	EEN	r
CAUSES OF DEATH,	Total.			LOU!			-	1711/	DU	.			D0	IND				DE	IVI).		
onoble of pinin,	Grand	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.
										_											
ALL CAUSES	2606	531	111	380	161	1183	165	39	133	81	418	184	30	85	42	341	105	19	63	69	256
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	499	195	19	12	5	231	52	11	9	3	75	72	5	5	_	82	45	3	6	3	57
II. PARASITIC DISEASE	H	-	-	-	-	-	-	-	-	-	-	L	-	-	-	-	H	-	-	-	-
III. DIETETIC ,,	10	-	-	3	-	3	1	1	2	1	5	-	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,	481	47	47	127	8	229	13	9	37	10	69	10	15	29	5	59	4	6	19	6	35
V. DEVELOPMENTAL,,	171	32	-	-	33	65	12	-	-	17	29	14	-	-	5	19	10	-	-	14	24
VI. LOCAL ,,	1219	205	38	193	111	547	70	17	74	49	210	69	9	45	31	154	34	7	31	46	118
VII. VIOLENCE	107	9	7	31	1	48	4	1	8	1	14	6	1	6	1	14	3	3	6	-	12
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	119	43	-	14	3	60	13	-	3	-	16	13	-	_	-	13	9	_	1	-	10
I.								_													
1. Miasmatic Diseases -	418	167		6	$\frac{2}{2}$	194		10	2 3	2		65		1	_	71 10	42	2	2	-	46
2. Diarrhœal ,, – 3. Malarial ,, –	46	15		4	-	21	4	1 -		1	9	6	_	4	_	10	2	-	_	1 -	3
4. ZOOGENOUS ,, -	16	10		-	1	10	2	-	1	_	3	1	_	_	-	1	- 1	-	-	-	1
6. SEPTIC ,, -	18	2	_			b		_	3		3		_	_	_			1	4	2	7
II. Parasitic Diseases -		_	_	-	_	_	Ŀ	_			-	_	_	_		_	-	_	_	_	_
III. DIETETIC DISEASES	10		_	3		3	1	1	2	1	5	_	_	_	_	_	_	_	_	_	_
IV.		-												-							
CONSTITUTIONAL DISEASES	481	47	47	127	8	229	13	9	37	10	69	10	15	29	5	59	4	6	19	6	35
v.																					
DEVELOPMENTAL DISEASES	171	32	_	-	33	65	12	_	-	17	29	14	_	_	5	19	10	-	-	14	24
VI.																					
1. Dis. of Nervous System- 2. , Organs of Special	292	50	8	29	26	113	26	5	20	17	წ 8	18	2	9	7	36	11	2	10	12	35
SENSE CIRCULATORY SYSTEM	1 169	1	2	40	24	67	1	2	17	11	1 31	-	3	17	14	34	-	2	6	5	13
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -		130	20	79	38 15	267 54	35	2 5 2	16	11	67	38 12	2	14	7		18	1	3	15 5	37 15
6. ", LYMPHATIC SYSTEM AND DUCTLESS																					
GLANDS 7. " URINARY SYSTEM - 8. " REPRODUCTIVE	67]	4	22	4	31	-	2	8	4	14	-	-	1	$\frac{1}{2}$	3	-	-	3	8	11
System:— (α) Diseases of Organs																					
of Generation – (b) Diseases of Par-	7			- 1	-	1	-	-	3		3	-		-	-	-	-	-	1	-	1
9. " Organs of Locomo-	9	1		4		4	1	1	3		3	3	-	-	-	-	-	-	1	-	1
TION	17]	1 2	4	7	-	1	1		2	1	1	-	-	2	-	1	2	-	3
System	7		-	-	-	5	1	-	1	1	1	-	-	-	-	-	-	-	1	1	2

	GREENOCK.													_				_		
	(RI	CEN	OC	K.		I	EII	TH.			PA	ISI	EY	•		P	'ER'	TH.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20:.60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	42	18	41	21	122	65	14	33	18	130	34	13	35	23	105	18	4	15	14	51
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	6	1	1	1	9	21	5	1	1	28	6	3	_	_	9	6	2	-	-	. 8
II. PARASITIC DISEASES -	-	-	-	-	-	-		-	-					-	-	٥	-	-	-	-
III. DIETETIC " -	-	-	_	-	-	1	-	_	-	1	-	-	1	-	1		-	-	-	-
IV. CONSTITUTIONAL,,	3	8	17	1	29	10	6	10	2	28	2	6	11	3	22	2	2	4	2	10
v. DEVELOPMENTAL,, -	3	-	-	5	8	8	-	_	4	12	1	-	_	6	7	4	-	-	3	7
VI. LOCAL ,, -	21	6	17	13	57	20	3	20	11	54	21	3	20	14	58	5	-	8	8	21
VII. VIOLENCE	2	2	4	-	8	1	-	2	_	3	2	1	2	-	5		-	3	-	3
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES -	7	1	2	1	11	4		-	-	4	2		1	_	3	1	-]	2
I. 1. MIASMATIC DISEASES 2. DIARRHGAL ,, 3. MALARIAL ,, 4. ZOOGENOUS ,, 5. VENEREAL ,, 6. SEPTIO ,,	5 - 1	1	- - - 1	- - - 1	6 - 1 2	20 1 - - -	5	- - - 1	1	26 1 - - 1	4 2	3			7 2	6	2	-	11111	8
II, Parasitio Diseases		_	-	-	_		-		_	_	-	-	_		_		-	_	-	-
III. DIETETIC DISEASES	1	_	-	-	_	1	-	-	_	1	-	_	1	-	1		-	-	-	-
IV. CONSTITUTIONAL DISEASES	3	8	17	1	29	10	6	10	2	28	2	6	11	3	22	2	2	4	2	10
v.																				
DEVELOPMENTAL DISEASES	3	-	-	5	8	8	-	-	4	12	1	-	-	6	7	4	-	-	3	7
VI. 1. DISEASES OF NERVOUS SYSTEM - 2. ,, ORGANS OF SPECIAL	5	-	1	3	9	3	-	2	5	10	5	1	5	4	15	1	-	2	3	6
SENSE 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM	13	4	3 8	5 4		- 1 10	- 1	- 3 10	2 2		- 13	- 1	- 5 8	1 8	- 6 30	- 3		- 2 2	2 1	- 4 6
6. ,, LYMPHATIC SYSTEM AND DUCTLESS GLANDS	3	_	1	1	5	6	1	4	1	12	3			1	4	1	-	-	1	2
7. , URINARY SYSTEM - 8. , REPRODUCTIVE SYSTEM:—	-	_	4	-	4	-	-	-	1	1	-	1	1	-	2	-	-	-	1	1
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION -	_	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
ORGANS OF LOCOMO-		2	_	_	2		1		_	1	_	_		_		_	_	_	_	_
0. ,, Integumentary System	-	-	-	-	-	-	-	1	_	1	-	-	-	-	-	-	-	-	-	-
		-						1											-	'

-				_																	
	otal.		GL	ASG	ow.		E	DIN	BU	RG:	н.		DU	ND	EE.		I	ABE	RD.	EEN	7.
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence	104	9		31	1	48	4	1	7	1	13	6	1	6	1	14	3	3	5	-	11
2. Homicide	3 -	-	-	-	-		-	-	1 -	-	1	- -		-	-	-	-	-	- -		1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	119	43	-	14	3	60	13	-	3		16	13		-		13	9	-	1	_	10
MIASMATIC DISEASES.																					
Small-pox { Vaccinated — Unvaccinated — No Statement — Chickenpox — — —	- - - 1	-	-	-	-	- - 1	1 1 1 1	- 1 - 1		- 1 -					-					-	
Measles Epidemic Rose Rash Scarlet Fever Typhus	188 - 25 2	92	4	1 -	-	97 10	17 - 2 -	3 - 2 -	1		20 - 4 1	52 - - -	1 1 1 -	1 1 1 1		53	10 - 1	1 1 1 1	ī - -	1 1 1 1	11 1
Relapsing Fever Influenza Hooping-Cough Mumps	9 153 -	57	- 1 - 7 6	1 -		63	- 25 -	- 2		2 -	2 27	- 11 -		1 -		111	- 28 -	- 2	1 -		1 30
Diphtheria — — — — Cerebro-spinal Fever — — Simple and Ill-defined Fever Enteric Fever — — — Other Miasmatic Diseases —	27 - 13 -		3 2 - 4 - 4	4	_	10 - 9 -	1 - 1 -	1 - 2 -	- - 1 -		2 - 4 -	2	3		-	5	3				3 -
DIARRHŒAL DISEASES.																					
Simple Cholera Diarrhœa, Dysentery	46	1.	5 -	4	1 2	21	4	ī	3	ī	9	6	-	4	-	10	2	-	-	ī	3
MALARIAL DISEASES. Remittent Fever Ague	1 -	_	1 -			1 -				-	-		-		-	-	-	-		-	-
Zoogenous Diseases.																					
Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination						-	- 1 1 -		-	-	-		1 1 1 1		-		- 1 1 -	-	-		1,4,4,1
VENEREAL DISEASES.																					
Syphilis Gonorrhœa, Stricture of Urethr	- 16 ra -		0 -			10	2		1		3	1			-	1	1			-	1 -
Pvæmia, Septicæmia -	8 5		2 -		2	- 4 1 1		-	- 1,1	-		-				-			2	- 1	3 2 2
Puerperal Fever	- 5		-				1		2	-	- 2	-	-	-	-		I		- 2	-	2

Regist	Registered during the Month of M																			_,
	(FRE	EN	OCK			L	EIT	H.			PA	ISL	EY.			PI	ERI	H.	
CAUSES OF DEATH.	0-2	2-50	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.	0-5	2-50	20-60	60, etc.	Total.
VII. ACCIDENT OR NEGLIGENCE - HOMICIDE SUICIDE EXECUTION	2	2 -	4	-	8 -	1 -		2 -		3	2	1	1 -	-	4 - 1 -			3 -	-	3
VIII, (LL-DEFINED AND NOT SPECIFIED CAUSES	7	1	2	1	11	4	-	-	_	4	2	-	1	-	3	1	-	_	1	2
MIASMATIC DISEASES. wall-pox Vaccinated	1	1			1 3 - 2		211			11	2 2 2	2 -	-1	-	-	5	1	-	-	6 2
MALARIAL DISEASES. Remittent Fever Ague							- -													
Zoogenous Diseases. Hydrophobia Glanders	3-	-				-	-			-		-			-					
Suphilis Gonorrhœa, Stricture of Urethra Septic Diseases. Phagedæna Erysipelas		1				1 1 1 1 1 1 1 1 1 1			- - - 1	-	1	-	-		-		-	-	-	

	Total.			-	ow			=	-	RG			-	-	EE.			ABE	ERD	EEN	N.
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush — — — — Other Dis. from Veg. Parasites Hydatid Disease — — — Other Dis. from Animal Par. —				-		1111		1 1 1 1	1111				-		-			1		1 1 1 1	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy — — — — — — — — Intemp. { Chronic Alcoholism Delirium Tremens —	3 - 4 3			- - 2 1		- 2 1	1	1	111	- 1	2 - 1 2	- 1 - 1 -			1 - 1 - 1		1111			1111	
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — — — — — — — — — — — — — — — — — — —	9 2 - 2 66 32 51 280 27 - 9 3	15 16 10 4 - 1	371-2-	- 1 - 22 - 100 3 - 1 1	1 - 2 - 5	1 1 24 18 20 152 8 - 3 1	- 1 3 6 3 - -	1 53	2 - - 9 1 - 22 3 - - -	1 4 3 1 - 1	3 - 1 13 5 11 28 7 - 1 - 1	2 6 2	1 - 1 - 1 - 1	- - 4 - 24 - 1	5	1 - - 9 3 6 37 2 - 1 -	1 2 1	- - - 5 1	- - 4 - 13 1 - 1	1 1 - 3 - 1	1 1 7 1 2 20 2 2
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	72 1 - 3 1 3 4 87	26 1 - 2 - 1 2 -			33	26 1 - 2 - 1 2 33	10 2			- - - - 17	10 - 2 - 7	14	111111	111111	5	14 5	8 - 11	1111111	11111	- - - - 14	8 - 1 1 1 - 14
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes — — — Apoplexy — — — — Softening of Brain — — Hemiplegia, Brain Paralysis — Paralysis Agitans — — Insanity, General Par. of Insanity, General Paralysis — — — Epilepsy — — — — — — — — — — — — — — — — — — —	60 66 11 42 - 6 1 4 62 4 1 7	16 		4 9 3 8 1 - 3 1	- 13 1 9 - - - - - 3	25 22 5 17 - 1 23 3 - 3 14	8 14 1 3	2	2 7 1 2 - 3 - - - 1 1 1 3	5 2 8 - 1 - - - - 1	12 12 3 10 -4 1 -15 1 1 1 8	4 1 - - 12 - 1	1 1	2 4 - 1 1 1	3 2 2	7 8 2 3 - - 12 - 13	4 6 1	1	2 2 1 1 1 - 1 - 2 -	7 4 1	7 9 1 1 5 5 - 2 2 6 6 - 2 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	.1		1	-	1 - 1		1 -			-	1 -				1 1 1		111		1 1 1		

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of May 1890.

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	G	RE	ENC	CK	•		L	EIT	Ή.			PA	ISL	EY.			P	ERI	H.	
(AUSES OF DEATH.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites -	-	-	1 - 1 -	1111		1111				-	-	-		1 1 1	-			1111	-	
DIETETIC DISEASES.						Ì														
Starvation, Want of Breast Milk - Scurvy Intemp. { Chronic Alcoholism - Delirium Tremens			- - -			1	-	-	-	1 - - -		-	- 1 -		- 1 -		-		-	
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart Rheumatism Rickets Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Phthisis Purpura, Hæmorrhagic Diathesis - Anæmia, Chlorosis, Leucccythæmia Diabetes Mellitus Other Constitutional Diseases -		2511	- - 2 - 12 - 2 1	1	- - - 3 2 18 1 - 2 1	2 422	24	2 - 4 - 3 1	1 - 1	2 - - 5 2 6 10 3 - -	2	1 3 2	1 7 - 2	2	1 - - 3 1 2 11 2 - - 2	2		31	2	2 4 2
DEVELOPMENTAL DISEASES. Premature Birth	3			- - - - 5	3 : 5	7 1 1 -	1	111111		7			1111111	1 1 1 1 1 1 6	- - - - 1 6	4	1111111	1111111	3	4 3
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	4		1	1	4 3 - 1 1			1 1	5	6 4	5	1	1	4	5 4 5 - 1 - 1	- - - - 1 	1111111111	1 1	1 1 1	- 2 1 1 1 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		-	-	-	4 2 4			-				1 1 1	1 1 1		111	1 1 1		1 1	- 7 -	

	Total.		GL	ASG	ow		E	DII	IBU	JRG	н.	CONTRACTOR OF THE PERSON OF TH	DU	JNI	EE		1	ABI	ERD	EEI	N.
CAUSES OF DEATH.	Grand To	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	131 11 11 5 9 7 2 3	1	2	32 3 1 2 1 - 1	2	51 - 5 2 2 3 2 - -	1	1 1	10 - 3 2	7 1 1 1 1	18 1 3 1 5 3 - -		3	15 2	12 - 1	30 - 3 - 1		2	6	1	12
DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	2 241 195 13	3 2 - 60 44 2 19	1 - 7 8	- - 2 40 29 2 6	- - 28 8 - 2	89	2 - 15 17 - 1	- 1 - 1 2 - 1	- - 2 10 2 2	- - - - 7 2 - 1	- 3 1 25 31 2 5	1 1 - 19 16 - 1	- - - 1 -	662	- - 4 3 -	1 2 29 26 2 1	2 1 - 12 3 -	- - - 1	- - 1 1 1	- - 6 7 - 2	2 1 - 19 11 1 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2 13 2 3 2 20 22 3 7 22 2 3 1 22 3 1 22	55	1	1 - 2 - 1 - 3 - 1 3 1 - 1 3 1	321211122	16-2-77-41-1-811285	11 11	11	1 3 1 1	111	11 - 1 - 4 2 - 1 1 - 1 5 1 1 1	-21 6 11 2	1	1	1	21 - 36 - 1 - 1 - 4	81 1 1	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 1 2 1 - 1 - 4 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease					-	1111	1111			-	1 1 1	1111			-	-				1 1 1 1	1111
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	11 31 4 2 1 1 3 14	1		6 11 1 - 1 - 3	1 - 2	8 13 2 -1 -2 5	1111111	1 1	-53	3 - 1	9 - 1 4	1111111	-	1	2	3			-3	1 1 2 - 1 - 3	1 4 2 - 1 - 3

Regis	rere	eu '	uui	1112	5 011	3 IV.	LUII	UII	OI.	111.0		.0.	· · ·					_		
	G	RE	ENG	OCK			LE	ITI	I.	;		PA	ISL	EY.			Pl	ERT	Ή.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60;	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — — Other Diseases of Circulatory System			3	5	8		11111111	2 - 1	2	4 1 1		11111111	1	1	5 - 1			1 1	2	3 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	9 -	1 - 1 2	- - 4 3 1	3 - 1	1 - - 12 14 1 1	- - 5 4 - 1	- - 1 -	352	- - 1 1 -	9 11 2 1	-4 -3 4 -2	1	- - 4 3 - 1	- - 4 2 1 1	11 10 1 4	2 - 1		2	1	1 3 -
DISEASES OF DIGESTIVE SYSTEM. Stomatitis				-	1 1 1 1 1 1 1	5	1		1	1 1 - 5 - - 1 1 - - 3	2				-				1	1
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease DISEASES OF URINARY SYSTEM.			-	-	-		-		-			-		-	-					
Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Diseases of Bladder and of Prostat Other Diseases of Urinary System			- 2		-	-			1	-			- -					- -	1	1 -

1	egist		=	_	_			_	-	_			-	-			1				
	Total		GL/	ASG	ow	•	E	DII	IBU	RG	Н.		DU	ND	EE.			ABE	CRD	EEI	Ν
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis.ofTestes, Penis, Scrotum, &c.	2 4 - 1 -			1		1	11111		1 - 1	11111	1 1	11111	11111	11:11	11111	11111		11111	1		1
DISEASES OF PARTURITION. Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	2 - 2 3 1 1			1 2		1 2 -	11111		- 1 1 - 1	11111	- 1 1 - 1	11111		11111	11111	11111	11111	11111	- - 1 -		- - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	9 2 6	-	- - 1	1 1 -	1 1 2	2 2 3	-	1 -	- - 1		1 - 1	- 1	_ - 1			- - 2		1 -	2 -	-	3 -
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	1 4 - 2 -	- - - - -		2		3 - 1	11111			1	1	- 1 - 1 - 1 - 1	111111		11111			1 1 1 1 1 1	- 1 - - -	- - 1 - -	ī 1 - -
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds Burn, Scald	54 - 9 2 13 19 7	4 - 1 - 1 1 2	6 - 1	21 - 1 1 5 2 1	1	32 - 3 1 6 3 3	1	1	6 1	1	9 2 2 2	- - 1 - 5 -	1	1 1 1 2 -	1	2 1 1 8, -	- 1 - 2 -	1 1 1	1 - 2 1 1	111111	2 - 2 - 3 3 1
Murder, Manslaughter SUICIDE. Gunshot Wounds	- - - 1 2		-			-	111111		- - - 1		1					-			- - 1	1 1 1 1 1 1	- - 1
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	_	-	-	-		draw (-	-	-		-		_	-	_	-			_		-
Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-defined and not specified Causes	5 90 - 2 3 5 -	38 - 2 1 - 2		3 5 - 1 - 5	1 - 2	3 43 - 1 2 2 - 9	- 13 - - - - -	1111111	1 - 7 - 21	111111	1 13 - - 2 -	13		1 111111		13	7 2		1	1 1 1 1 1 1 1	- 7 - 1 2

	(GRE	CEN	OCI	ζ.		L	EIT	H.			PA	ISL	ΈY.			P.	ERI	TH.	
CAUSES OF DEATH.	0-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	.60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease																				
Diseases of Uterus and Vagina -	-	_	_	-	_	_		-	_	_	_	_	ī	_	1	-		ī		1
Disorders of Menstruation	-	-	-	-	-	-	-	-	-	-	-	-		-		-	-	-		-
Pelvic Abscess	_	_	_	-		-	_	-	_	_	_	_		=	_	_		_		
Diseases of Testes, Penis, Scrotum, &c.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	
DISEASES OF PARTURITION.							-	_			П									
Abortion, Miscarriage		-		-		-	-	-	-	-	-	-	-	-		-	-	1	-	1
Puerperal Mania Puerperal Convulsions	~	-	-	_		F	-	_	-	-	, — .	-	-	-	-		-	-		-
Placenta Prævia, Flooding	-	-	-	-			_	_	_		_		-	-	_					_
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	-	-	-	-	-	-	-	-	-		_	-				***		
outer recidents of officialities	I_	-	_			-	_		_	_				_						
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	2	-	-	2		1	-	-	1	-			-	-	- 1			F	-
Other Dis. of Organs of Locomotion	-	-] -	_	-	-	-	_	-	-	-	_	_	-	7 1	=		Ē		-
B - 1	-	-	-	-	-	-	-	-	-		-	_	_							
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle Phlegmon, Cellulitis	-	-	-	-	-		-	-	-	-	-	-	-	-		-			-	-
Lupus	_	-	=	_	-		-		_	_	-	_	_	_	-		-	_		_
Ulcer, Bedsore	-,	-	-	H	-	-	-	1	-	1	-	-		-	-		- "			-
Eczema – – – – – Pemphigus – – – –		_	-	-		П	-		_	-		_	П		-	H	٦		-	_
Other Dis. of Integumentary System		-	_		-		_	_												_
ACCIDENT OR NEGLIGENCE.						-		-	_											_
Fractures, Contusions	-	-	3	-	3	~	-	1		1	1	1	1	-	3			2	_	2
Gunshot Wounds Cut, Stab			-		-	-	-			-		H			-			_	_	
Burn, Scald	1		Н		1					_	1				1	_				_
Poison		1	1	٥	2	-	-	ī		1							-	٥	-	-
Suffocation	1	_	-		1	1	_	_		1	_						_	- 1	_	1
Otherwise		1			1		-		-	-	-		-		-		-	-	-	-
Homicide.																				
Murder, Manslaughter		-					-	-	-	-	-	-	-	٥	-		-		-	-
SUICIDE.																			`	
Gunshot Wounds			-		-	-	-	-	-	-	-	٥		H	-	٥	-	-	-	-
Cut, Stab		-			_	-	-			_	_				-		_	_	- 1	_
Drowning					-	~	-		-	-		-			-	-	-		-	-
Hanging Otherwise					-	-	-		-	-			1	-	- ī	٦	-	_	-	
EXECUTION.						_	_		_											
Hanging						_											_		_	
ILL-DEFINED AND NOT SPECIFIED								_												
Causes.																				
Dropsy Debility, Atrophy, Inanition -	6	-	-	1	7	-	-		-	-	- 2	-	-	-	2	1	-	-	-	- 1
Mortification – – – –	- 1		1	_	4	4	_	_	_	4	-	_	_	_	-	_	_	_	-	_
Tumour		-	-	-	-	-	-	-	-	-		-	***	-	-	-	-	-	-	
Hæmorrhage		1		-	1		-	-	-	_	_	_		_		_	_	_	1	1
Sudden (Cause unascertained) -	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Other ill-defined and not specified Causes -	1	-	1	_	2			_ }					1		1		_			_
	-		-		4								-		1					

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—May 1890.

CI	hitis and other Inflamma	tiony of	CSU D	Iscasca	s, and	11011	1 00	Hou.	mpu	·,				.000.		
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Arb	roath,	23,831	63	4	38	0	0	0	1	0	0	0	0	0	11	7
Ayr		25,599	68	1	53	0	0	0	1	0	0	1	0	1	2	5
	ff, with Macduff,	9,298	19	1	16	0	0	0	0	0	1	3	0	0	2	4
	rgowrie,	5,034	10	2	7	0	0	0	0	0	0	0	0	0	0	2
	pbeltown, .	10,985	29	3	16	0	0	0	0	0	0	0	0	0	2	2
Crie		5,099	12	1	9	0	0	0	0	0	1	0	0	1	2	0
1	nbarton,	16,405	66	3	82	0	0	0	0	0	1	6	0	1	9	2
	nfries, with Troqueer,	24,525	65	4	89	0	0	0	0	0	0	0	0	0	7	3
	ifermline,	29,569	60	4	32	0	0	0	0	0	0	0	0	6	5	6
Elgi		10,023	31	2	21	0	1	0	0	0	0	1	0	0	4	3
	kirk (Burgh), .	17,735	50	5	24	0	0	0	1	0	0	4	0	1	6	1
For		16,464	30	6	18	0	0	. 0	1	0	1	0	0	0	3	1
	ashiels.	15,008	35	0	17	0	0	0	0	0	0	0	0	0	3	4
	Idington,	5,591	12	0	8	0	0	0	0	0	0	0	0	1	0	1
	vick, with Wilton,	23,698	56	6	50	0	13	0	2	0	0	7	0	0	11	2
	erness,	25,141	54	4	50	0	8	0	0	2	1	0	0	0	12	5
	marnock,	27,640	89	3	53	0	0	1	0	2	0	3	0	2	10	7
	kcaldy and Abbotshall,	18,353	47	7	31	0	0	0	0	0	1	8	0	0	3	5
		3,607	5	2	5	0	0	0	0	0	0	0	0	0	0	0
	keudbright,	16,799	33	4	40	0	0	0	0	0	0	8	0	0	5	2
	ntrose		132	7	45	0	0	0	0	0	0	0	0	2	9	5
	w Monkland, with Landward,	17,384	52	3	15	0	0	0	0	0	1	0	0	2	0	0
	erhead, with Boddam, .	8,850	18	1	10	0	0	0	0	0	0	0	0	1	1	2
	thesay,		40	3	19	0	2	0	0	0	0	1	0	0	3	3
	ttleston,	11,179	30	7	26	0	1	0	0	0	1	8	0	1	3	4
	ding, · · · ·	15,729	17	1	9	0	0	0	0	0	0	0	0	0	1	0
	anraer,	6,849	32	1	22	0	0	0	0	0	2	0	0	0	9	2
Wi		12,403	27	1	20	0	0	0	0	0	0	1	0	0	4	3
	Cathcart,	1	28	7	23	0	0	0	2	0	0	0	0	0	2	9
g g	Eastwood,	13,915	80	4	44	0	6	1	0	0	0	3	0	2	5	4
Suburban 1.	Maryhill,	18,385		0	30	0	2	0	0	0	0	0	0	1	7	4
Sul.	Dennistoun (Landward), .	6,009	14	0	0	0	0	0	0	0	0	0	0	0	. 0	0
and S	St Rollox (Landward),	945						١.							0	2
vard	Hutchesontown (Landwd.)	5,951	26	1	10	0	0	0	0	1	0	2	0	2	1	1
Glasgow—Landward Census Popul	Gorbals (Landward),	5,011	23	0	14	0	0	0	0	0	0	0	0	0	2	0
Sell Cell	Tradeston (Landward), .	5,451	21	2	12	0	1		0		0	2	0	0	5	6
Sgow	Kinning Park (Landward) .	15,752	54	13	32	0	7	0	0	1	0	4	0	4	17	2
Gla	Plantation,	18,405	72	12	64	0	22	1	0	2				0	19	
	Govan,	₹33,510	135	12	98	0	9	1	3	0	0	4	0			14
-	Partick,	39,028	137	7	98	0	20	1	0	1	2	4	0	1	10	4

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level.

For the month of MAY 1890.

Mean Barometric pressure, 29.852 inches; less than the average of the same month for 1856-89 by 0.082 inch.

Barometric monthly range, 0.930 inch; less by 0.153 inch.

Mean temperature, 51°.5; greater by 1°.9.

Mean daily range of temperature, 14°·3; less by 0°·6.

Mean humidity, 80; greater by 3

Rain, number of days, 16; greater by 2.

Rain, depth in inches, 2.49; greater by 0.27 inch

Wind, pressure on square foot, 0.99 lb.; less by 0.57 lb.

Wind, direction of, E. to W. as 14 to 5, and N. to S. as 3 to 6; the average being E. to W. as 9 to 9, and N. to S. as 5 to 6.

During the month of May barometric pressure has been somewhat low, but decidedly limited as to range.

The mean temperature, although 1°·9 above the average, has still been 0°·8 below that of the phenomenally warm weather of the same month last year. The limited range of this important factor has greatly favoured the development of vegetation, from being necessarily associated with relatively high night temperatures. The highest readings of the shade thermometer were 74°·3 at Glasgow on the 23rd, and 74°·2 at Paisley on the 24th. The lowest was 33°·5 at Perth on the 4th.

Rain has been slightly in excess of the average for the season both as to quantity and number of days of falling. The rather high degree of humidity has been in accordance with the rainfall.

It will be noticed that one half of the total winds blew from the eastern quarter of the compass. This unusual prevalence of east winds is the more remarkable from being associated with a considerable degree of moisture.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of MAY 1890.

	Mea	n Pres- on Sq. ft.	lbs. 0-10	0.52	88.0	19.0	1.39	1.04	2.62	:	66-0	
	sure	Calm or	12 0	10 0	0			0 1	0	0	3 0	
	certain	Variable.	4	03	(C) =	0	61	4	67	0	2	
	ı cer	M M	က	C1		က	63	00	9	, 0	က	12′.
TDS.	ew in	A	63	-	4	, 9	က	. 0	0	00	က	ı, 56°
WINDS	Days it ble Directions.	202	C3	oo	-	10	4	.0	4	0	2	Mean, 30′.
	Days it blew in Directions.	ESE	-	61	14	က	. 61	63	63	12	5	00
	er of	A .	4	∞	در د	. 10	16	16	15	=======================================	10	1, 56° 23′ ; Mean,
	Number of	NE	හ	67	00	20	-	-	67	0	G1	Perth, 3° 26′;
	Z.	Z	0	0	· 44 0	, 4ı	0	0	0	0	-	58'; rth,
RAIN.	Ar	nount.	inch. 2.95	17.1	2-17	3.32	3.03	3-59	1.84	1.65	2.49	****
~	Day	mber of s it fell.	dys. 12	77	15	21	16	16	16	15	16	; Leith,
ples	Sa	t. 100.	138	81	100		11	72	81	8	80	57, Jeit
DEDUCTIONS from Glaisher's Tables 2nd Edit.	pour	of Va- r in Cub. of Air.	grs. 3.43	3.24	3.48	2,43	3.42	3.30	3.35	3.40	3.38	ock, 55° 4° 45′; 1
EDUC Haishe 2nd E		tic Force Vapour.	inch.	-285	307	-298	.301	167.	262.	.300	-297	Green nock,
from (Tem	w-point perature.	45.3	43.6	45.7	44.8	1.94	44.3	44.3	45.0	44.8	
HYGRO- METER.	or T Evan	t Bulb, Cemp. of coration.	. 48.6	46.6	6.44	47.3	48.7	48.7	47.3	48.1	6.44	sley, 55°,
HYC	Dry	Bulb, or p. of Air.	6.19	F-6F	0.09	49.6	52.2	53.1	50-1	2.19	6.09	9'; Paisley, 8' 2', Paisley, 4° 2',
	Gail;	reatest y Range.	28.0	26.2	23.5	22.4	27-2	25.1	24.0	30.6	25.9	57° 6′;
ING RS.		n Daily ange	. 15.9	13.9	14.2	12.3	1.91	14.0	11.2	17.0	14.3	Aberdeen, 2°
STER	M	onthly ange.	36.3	34.7	34.3	34.1	8.98	32.9	30.1	98.0	34.6	31'; A
SELF-REGISTERING THERMOMETERS.	Tem	Mean perature.	. 22.8	0.19	50.4	50.5	53.6	52.0	6.09	51.5	21.2	56°
SEC	L in	owest Month.	38.0	36.3	35.0	0.88	97.9	36.8	38.1	33.5	H(33°5)	; Dundee, 2
;	H in	ighest Month.	. 74.3	71.0	69.3	72.1	74.2	2.69	68.2	2.11,	*(74.3)	, 55° 57′; 3° 11′;]
E.	R	ange.	inch. 0.944	0.923	0.930	916-0	0-932	0.908	0.927	096-0	0.680	Edinburgh, Edinburgh, 3
ROMETER.	ats	Mean Sea-level and 32°.	inch. 29-840	29.847	29-853	29.857	\$83.6 5	29.870	29.853	29.862	29.82	
BAR	Mean	at Station ad 32°.	inch. 29·781	29.568	29.673	29-783	29-716	29.614	29-776	29-711	:	00 00
Heigh	nt of St	tation	feet. 1	254 2	164 2	99	107 2	233	70 2	140	136	gow,
4557			_	_		_						-Glas
			GLASGOW, J. B. RUSELL, Esq., M.D., Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONAID MACIERAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North La itude.—Glasgow, 55° E West Longitude.—Glasgow, 4° 1'
			GI	ED	DO	AB	PA D	GR	LE	PE		

PRINTED BY NEILL AND COMPANY, EDINBURGH.

† Absolute Lowest.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JUNE 1890.

Published by Anthority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of June 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3697 children, of whom 1913 were males and 1784 females. Of these, 3414 were legitimate and 283 illegitimate, being in the proportion of one illegitimate in every 13·1 Births; or the illegitimate Births constituted 7·7 per cent. of the whole. In Perth, 3·9 per cent. of the Births were illegitimate; in Leith, 4·4; in Greenock, 4·7; in Paisley, 6·3; in Glasgow, 7·1; in Edinburgh and in Dundee, 8·3; and in Aberdeen, 13·2 per cent.

1616 Marriages were registered in these Towns during the month, being 203 above the average number for June during the last ten years, allowing for increase of population.

The Deaths of 2352 persons were recorded in these Towns during June, of whom 1164 were males and 1188 females. Increase of the population being allowed for, this number is 11 above the June average for the last ten years.

A comparison of the Deaths registered shows that during June the mortality was at the annual rate of 16.6 Deaths per thousand persons in Greenock, 16.9 in Paisley, 17.0 in Edinburgh, 17.9 in Perth, 18.2 in Aberdeen, 18.6 in Leith, 22.4 in Dundee, and 25.7 in Glasgow.

82 Report.

Of the 1118 Deaths registered in Glasgow, 234 were of children under one year of age, and 168 of persons over 60 years; of the 378 registered in Edinburgh, 52 were of children under one year, and 116 of persons over 60 years; of the 306 in Dundee, 78 were under one year, and 54 over 60; of the 185 in Aberdeen, 36 were under one, and 52 over 60; of the 108 in Greenock, 24 were under one, and 17 over 60; of the 120 in Leith, 26 were under one, and 20 over 60; of the 88 in Paisley, 17 were under one, and 18 over 60; and of the 49 in Perth, 6 were under one, and 16 over 60 years.

Of the whole 2352 Deaths, 976, or 41.5 per cent., were of children under five years of age. In Perth, 24.5 per cent. of the persons who died were under five years of age; in Edinburgh, 27.8; in Paisley, 33.0; in Greenock, 37.0; in Aberdeen, 37.8; in Leith, 43.3; in Glasgow, 46.9; and in Dundee, 47.1 per cent.

Miasmatic Diseases caused 335 Deaths, or 14·2 per cent. of the whole mortality. This rate was exceeded in Glasgow from the prevalence of Measles and Hooping-Cough, in Dundee from Measles, and in Greenock and Perth from Hooping-Cough.

Measles was the most fatal epidemic, having caused 148 Deaths, or 6.3 per cent. of the whole mortality. In Glasgow, 99 Deaths, or 8.9 per cent. of the mortality; and in Dundee, 43 Deaths, or 14.1 per cent., resulted from Measles.

Fever caused 14 Deaths, of which one was tabulated as Typhus, and 13 as Enteric Fever. The Death from Typhus occurred in Perth.

Hooping-Cough caused 126 Deaths, or 5·3 per cent. of the whole. In Glasgow 68, or 6·1 per cent. of the Deaths there were caused by Hooping-Cough; in Green-ock 9, or 8·3 per cent.; in Aberdeen 19, or 10·3 per cent; and in Perth 6, or 12·2 per cent.

Diarrhea and Dysentery caused 35 Deaths; Diphtheria, 25; Scarlatina, 19, and Puerperal Fever, 7.

63 Deaths were attributed to Apoplexy, 49 to Paralysis, 158 to Diseases of the Heart, and 63 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 441, or 18.7 per cent. of the whole. Those from Consumption alone numbered 249, or 10.6 per cent. 19 deaths were caused by Croup.

62 Deaths resulted from Violent Causes, of which 5 were suicides. 3 Deaths were attributed to Chronic Alcoholism, and 1 to Delirium Tremens.

One male and eight females were aged 90 years and upwards, the eldest of whom was a female, aged 97 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. June 1890.

1												
1 10	PC	PULAT	TION.*		В	IRTH	3.		GES.	I	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	842	795	1637	1520	117	749	545	573	1118
EDINBURGH, .	200,277	234,402	271,135	327	₹ 296	623	571	52	312	197	181	378
DUNDEE,	120,724	142,455	166,027	223	200	423	388	35	142	157	149	306
ABERDEEN, .	88,181	105,076	123,600	179	161	340	295	45	144	79	106	185
GREENOCK, .	59,794	69,238	79,312	96	94	190	181	9	57	60	48	108
LEITH,	46,172	60,843	78,538	113	89	202	193	9 1	89	52:	68	120
PAISLEY,	48,257	55,638	63,469	102	104	206	193	13	86	40	48	88
PERTH,	26,382	29,756	33,274	31	45	76	73	3	37	34	15	49
TOTAL, .	1,081,633 1	,208,823	1,345,563	1913	1784	3697	3414	283	1616	1164	1188	2352
JUNE 1889, .		Mear	n Temp. 57°·4	1815	1790	3605	3304	301	1384	1013	1028	2041
JUNE 1888, .		Mear	Temp. 52°-5	1918	1782	3700	3384	316	1315	1002	1000	2002
JUNE 1887, .		Mean	Temp. 58°.4	1962	1819	3781	3464	317	1280	1075	1112	2187
JUNE 1886, .		Mear	Temp. 53° 9	1962	1939	3901	3584	317	1312	1129	1082	2211
JUNE 1885, .		Mear	Temp. 55°·1	1959	1897	3856	3548	308	1332	1141	1119	2260
JUNE 1884, .		Mear	Temp. 55° 2	1987	2028	4015	3705	310	1414	1172	1100	2272
JUNE 1883, .		Mear	Temp. 54°.3	1842	1819	3661	3317	344	1460	1260	1287	2547
JUNE 1882, .		Mear	Temp. 54°·5	1930	1884	3814	3528	286	1360	1130	1100	2230
JUNE 1881, .		Mear	Temp. 54°.0	1935	1846	3781	3460	321	1228	1058	1044	2102
JUNE 1880, .		Mean	Temp. 55° 5	2033	1913	3946	3606	340	1276	1202	1082	2284

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of June 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 4 6 11 2 23 10 11 4 2	3 0 1 0 1 0 1 2 0 1	1 0 0 0 0 0 0 1 0 0	9 8 5 0 8 8 1 3 4 5 10 c	20000001110000	0 3 2 4 1 1 0 2 5 0 8 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOCK—	00000 00000	2 4 12 24 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 0	2 0 0 7 0 11 8 0 0	0 1 0 0 0 1 0 0 1	4 0 1 1 0 0 0 0 0 0 0 0 0
13. Tradeston, . 14. Kinning Park, EDINBURGH—	0	3	1 0	1 0	6 3 5	0	0 0	1. East, 2. Middle, 3. West, LEITH—	0	0	0	0 8	5 4	0	1
1. St George, 2. St Andrew, 3. Canongate, 4. St Giles,	0 0 0	0 0 0	0. 0 2	1 1 1 0	3 0 5 0	0 0 1 1	2 1 1	1. North, 2. South, PAISLEY,	0 0	0 1 0	1 3	2 1 3	3 0	0 1 2	0 0
5. Newington, .	0	Ö	0	1	8	0	0	PERTH,	0	0	0	0	6	1	0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differslightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

	Total.	-	GLA	\SG	ow.		E	DIN	BU	RG	H.		DU	ND	EE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-30	20-60	60, etc.	Total.	9-0	2-30	20-60	60, etc.	Total.
ALL CAUSES	2352	524	114	312	168	1118	105	28	129	116	378	144	27	81	54	306	70	12	51	52	185
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	406	189	15	16	3	223	27	1	6	1	35	58	3	4	1	66	23	1	4	2	30
II. PARASITIC DISEASE	- 4	-	-	-	-	II-	1	-	-		1		-	-	-	-	-	-	-	-	~
III. DIETETIC ,,	5	1	-	3	-	4	~	-	1	-	1	-	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL "	471	47	43	89	16	195	19	15	42	18	94	6	14	31	5	56	8	1	26	4	39
V. DEVELOPMENTAL,,	162	37	-	-	31	68	12	-	-	22	34	11	-	-	10	21	3	-	-	9	12
VI. LOCAL ,,	1143	201	49	182	109	541	41	12	72	68	193	53	9	45	36	143	29	10	20	35	94
VII. VIOLENCE	62	10	3	15	3	31	3	-	7	3	13	2	1	-	1	4	2	-	1	1	4
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	102	39	4	7	6	56	2	-	1	4	7	14	-	1	1	16	5	-	-	1	6
I.																					
1. MIASMATIC DISEASES - 2. DIARRHEAL	335 36	171 12		3 7 1	-2	188	18 5		3	-	22 5	51 5		3	1	57	22	1	-	-	23
3. MALARIAL	1	12	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. VENEREAL ,, -	12 22	4 2		-	-	4	4	-	1 2	-	5 3	2	_	- 1	-	2	- 1	-	4	- 2	7
II.		-		-				-		-	-					-	-		-	-	
PARASITIC DISEASES -	1	Ŀ		-			1	-		_	1	Ŀ	_	_	-	-	-	-	-	-	Ŀ
III. DIETETIC DISEASES	5]	-	3	_	4		_	1	-	1	-	-	-	-	-	-	-	-	~	
IV.		1																			
CONSTITUTIONAL DISEASES	471	47	43	89	16	195	19	15	42	18	94	6	14	31	5	56	8	1	26	4	39
v.																	1				
DEVELOPMENTAL DISEASES	162	37	7 -	-	31	68	12	-		22	34	11	-	-	10	21	3	-	-	9	12
VI.									1				!								
1. DIS. OF NERVOUS SYSTEM- 2. ORGANS OF SPECIAL	255	44	1 10	29	33	116	12	3	12	18	45	6	2	8	13	29	8	3	4	7	22
SENSE CIRCULATORY SYSTEM	9 158	3	2 2	31		60		2 4	16		2 42	1	-	8	8	1 18	-	1	1 2	8	1
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -	441	118	3 1		42	, 241	21	1 4	17	13	55	32	3	16	8 3	59 23	15 5	2 2	7 2	10	34 14
6. , LYMPHATIC SYSTEM AND DUCTLESS						1		1								-					
GLANDS 7. ", URINARY SYSTEM - 8. ", REPRODUCTIVE SYSTEM:—	79		1	7 21	2 -	3	5 -	1	5	9 6	16	1	-	3	4	7	-	E	3	4	7
System:— (a) Diseases of Organs of Generation –	14				5		5			5	F			0		0			1		1
(b) DISEASES OF PARTURITION		1			1 -		5 -			1 -	5		-	2	-	2	-	1	1	-	1
9. " Organs of Locomo-	15			1			3	1		1 -	1			1	-	1	-	1	-	-	1
10. ,, INTEGUMENTARY SYSTEM	15		1	1	1 -			1	1		2		1 1	1	-	3	,	1	-	1	2
DISIEM -	4	1	1						1				1				1			1	1 4

1008151					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										_					
	K	3RI	EEN	OC1	K.		L	EIT	H.	1	1	PA	ISL	EY.			P	ER'	CH.	
CAUSES OF DEATH,	05	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES + '-	40	16	35	17	108	52	15	33	20	120	29	13	28	18	88	12	5	16	16	49
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	17	2	1	1	21	7	5	4	_	16	2	3	1	-	6	8	-	1	-	9
II. PARASITIC DISEASES -	-	-	1-	-	-	-	-	-	-	-	Н	-	-	-	-		-	-	-	-
III. DIETETIC ", -	-	-	-	-	-	1.4		10	-	- 00	-	-		-	14		-	-	-	-
IV: CONSTITUTIONAL,, - V. DEVELOPMENTAL,, -	3 5		14	3	29	14	7	12	3	36	2 2	4	7	9	14	1	2	5	1 2	8
TT TOOLT	10	1	17	11	43	23	- 2	16		55	17	6	20	7	50	3	2	9	10	24
VI. LOCAL ,, -			3	1	4	_	_	-	-		1	-	_	1	2	_	1	1	2	4
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	5	-		1	6	3	1	1	-	5	5	-	-	-	5	-	-	-	1	1
I. 1. Miasmatic Diseases - 2. Diarrheal - 3. Malarial , - 4. Zoogenous , - 5. Venereal , - 6. Septic , -	14 2 - 1	-	1	- 1 - - -	17 3 - 1 -	7	5	1 1 2	-	13 1 2	2 -	3	1	-	6	8	-	1		9 -
II. Parasitic Diseases — —	-	-	-	-	-	-	-	_	-	-	-	-	_	_	_	-	-	_	-	-
III. DIETETIC DISEASES	1	-	-	-	-	-	-	-		_	-	-	-	_	_		-	_	-	
IV.											1									
CONSTITUTIONAL DISEASES		9	14	3	29	14	7	12	3	36	2	4	7	1	14	-	2	5	1	8
V. DEVELOPMENTAL DISEASES	E	-		_	5	5	-	-	3	8	2	_	-	9	11	1	_		2	3
VI. 1. DISEASES OF NERVOUS SYSTEM - 2. ,, ORGANS OF SPECIAL	62	2 2	4	1	9	9		3	2	14	6	1	6	4	17	-	-	1	27	3
SENSE CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	1 200	1 1 3 -	3 1	3 -	9 12 4	1 10 3	1 -	6 4 2	3 4 1	11 18 6	37	2 2	1 6 1	1 2 -	2 13 10	2 1	1	24	3 2 3	595
AND DUCTLESS GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:-			4	ī	5	11	ī	ĩ	2	4	-	-	5	-	5	1-1	-			
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION -	1	-	-	1	1	1	-	-	-		-	-	-	-	- 1	-	-	-	-	-
9. ,, ORGANS OF LOCOMO-		1	-	-	1				1	1	1	1	_	_	2	-		2		2
10. " INTEGUMENTARY SYSTEM – –	1	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
		_	1		1	_		1	1.		-	1				-				

	tal.	1	GL	ASG	ow		1	EDI	NB	URG	H.		DU	INI	EE.			ABI	ERI	EE	N.
CAUSES OF DEATH.	Grand Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	57 5 -	10	3	14	-	-	-		7	2 - 1 -	12	2	1 -	1 1 1 1	1	4	2		1	1	4
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	102	39	4	7		3 56	2	-	- 1	L 4	7	14		1	1	16	5	_	-	1	6
MIASMATIC DISEASES. Small-pox Vaccinated Unvaccinated No Statement Chickenpox ————————————————————————————————————	1 148 1 19 1 1- 1 126 - 25 - 13	9	4 5 3 4 2 - 2		3	_	8 1	2		1	11	9		22	-	9	19			-	1 19 19
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	1 35	1	2 -		7	2 2	1	5	-	- -	- [3 8	5 -	-	1	6					
MALARIAL DISEASES. Remittent Fever	1				1		<u>-</u>	-		-								- -			
Zoogenous Diseases. Hydrophobia	f -			-			-						- -		-			- -		- -	
VENEREAL DISEASES. Syphilis Gonorrhoea, Stricture of Ureth	- 11 ra 1		4			1	4 -	4	1 1	-			2				2			-	- -
SEPTIC DISEASES. Phagedæna	13 2 7			1	2 - 3	1	- 5 - 4		1111		1 -	21	-	_ .	1		1.	1			2

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JUNE 1890

Regis	ter	ed	duı	ring	g th	e A	Ior	ith	of	JUI	NE	189	90.							
	,(}RE	EN	OCE	ζ,	1	L	EIT	H.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide			2 - 1	1	3 - 1 -		-	-		1 1 1	1			1 -	2 -	1 1 1 1	- - 1 -	1	2	3 -1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	5		-	1	6	3	1	1		5	5	-	-	-	5				1	1
MIASMATIC DISEASES. Small-pox { Vaccinated Unvaccinated No Statement					1 1 1	+	-	1 1 1	-	1 1 1	111					1 - 1 -				111
Chickenpox - - - Measles - - - Epidemic Rose Rash - - - Scarlet Fever - - - Typhus - - - Relapsing Fever - - -	- 1 - -	-			1 -	1	3 -			1 4 -	111111	1	- - -	111111	1 1	1			111111	1
Influenza	9 - 2	2	- - - 1		9 - 4 1	3	1		11111	4 - 3 - 1	- 1 - 1	2	1 1 1 1 1 1		3 - 1	6		- - - 1	111111	6 1
Other Miasmatic Diseases DIARRHŒAL DISEASES. Simple Cholera	10	-		ī	- 3			1	_	1	_	_	_	_		-	_	-		~
Diarrhea, Dysentery MALARIAL DISEASES. Remittent Fever	2	-		-	-	_	_							_	•	-			_	
Zoogenous Diseases. Hydrophobia		_	_	_		_			_		~	_	-	_	_	_		_		
Glanders Splenic Fever Cowpox and other Effects of Vaccination	-	-	-	-	_	-	·	-	-	-	-	-		_	-	_	_		-	-
VENEREAL DISEASES. Syphilis Gonorrhea, Stricture of Urethra -	1	-	-	-	1 -	-	-	-	-	-			_	-		-	-	-	-	
SEPTIC DISEASES. Phagedæna Erysipelas Pyæmia, Septicæmia Puerperal Fever	1111				1		1 1 1 1	2 -		- 2 - -	1 1 1 1				-	-	-		-	

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CAUSES OF DEATH.	Grand Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	1	1111				1111	1				1	- 1.1.1	-				1111	-		-	-
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	1 - 3 1	1		- 3		1 - 3	1111		- 1	1 1 1	- - 1	1111	-	-			1111		1 1 1 1		1 1 1 1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout - Rickets Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) - Phthisis - Conter forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Cother Constitutional Diseases	249 28 3	2 1	6 27 3	73 3 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 21 19 23 111 10 3 3	4 -6 423 	-	1 - - 9 - 27 2 - 2 1 -	13 - 5	1 -4 22 9 7 40 7 -2 2	- - 2 - 1 1 1 1 1 - -	1222	11 - 8 1	3	1 1 2 11 2 1 35 3 	2 2 4	1	1 - - - 16 - - -		1 - - 12 ·3 2 17 4 - -
Developmental Diseases. Premature Birth Atelectasis	3				31	33 - 3 - 1 - 31	10 2	-	-	- - - - - 22	10 2 22	8 - 1 2 2		111111	-	8 - 1 - - 2 10	21			9	21 9
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Laryngismus Stridulus - Laryngismus Stridulus - Laiopathic Tetanus Paraplegia, Dis. of Spinal Con Other Diseases of Ner. System	46 65 12 40 40 40	2		3 10 3 6 - 6 - 1 1 1 - 3 - 2	11 - 1	5 17 - 1 3 23 1 - 4	311	1111	3 2 2 1 1	27	2 3 4 - 1	- 1111	-	3	1	2 8 1 -2 1 1			1	2	2 3
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea. – Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		7 1 1 1 1	2	1 1		4	н.		- 2	_	2 -	1	l			1					ī

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CAUSES OF DEATH.		10141	2140				111									-				
CAUGIS OF DIALIZATION	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
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PARASITIC DISEASES.												ı				я				
Thrush Other Dis. from Vegetable Parasites	-	_	_	-	-	-	-	-	-	-	_	_	-	-	-	-	-	-	7	-
Hydatid Disease - 1 Other Dis. from Animal Parasites -	-	-	-	-	-	-	-	-	-	-	=	-	-	-	_	-	-	=	-	=
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk -	-	-	_	_	_		_	_	_	_	_		-	_	_	-	-	-	-	_
Convey		-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intemp. Chronic Alcoholism - Delirium Tremens	-	-	-	-	-	-	_	-	_		-	_	-	-		1-	-	_	-	_
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of	1																			
Heart	-	1 -	-	-	1 -	-	-	1	-	ī	-	-	-	-	-	-	-	-	-	
Gout	-	-	-	-	-	1	-	-	-	1	-	-	-		-	-	-	2	1	3
Cancer	1	1	3	1 -	2	2	-	3	3 -	6 2	1	-	-	1 -	1	-	-	-	-	-
Tubercular Meningitis (Acute Hydrocephalus)	1 1	1	-	-	2	8	1 5	-	-	9	1	1	-	-	2	-	1	-	-	1
Phthisis	a -	1 4 2	10	-	17 2	1	5	8	-	15 2	-	3	7	-	10	-	1 -	3	-	4
Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia	1 -	-	1	-	1	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
Diabetes Mellitus Other Constitutional Diseases -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENTAL DISEASES.																				
Premature Birth	4	-	-	-	4	3	-	-	-	3	2	-		-	2	1	-	-	-	1 -
Atelectasis	-	-	-		-	-	-	-,-		_	-	-	-	-	-	-	-	-	-	-
Spina Bifida	-	-	-	-	_	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Cleft Palate, Harelip Other Congenital Defects	-	-	-	-	-	1	-	-	3	1 3	-	-	-	9	-	-	-	-		2
Old Age									-	-	-		-	-		+	-	-	-	
Inflammation of Brain or its Mem-																				
branes	1							-		2 2	3	1		2	4		-		-	-
Apoplexy Softening of Brain			-	- -	-	-	-	1		-		-	-	-			-	-		2
Hemiplegia, Brain Paralysis – Paralysis Agitans – –			-	-	-	-	-	-	-	-	-	-			-		-	-	- -	-
Insanity, General Paralysis of Insan	ie -					-	-	-		_	1-	-		_			H	-	-	-
Chorea Epilepsy	- -	-	-	- -	-	-	-	-	-	-	1	-	-	-	1		-		-	-
Convulsions						7	-			7	1 -	-			-			-	-	-
I Idionathic Tetanus			- -	- -	-	1-	-	1	-	1	-		1	-	1 1	1		- 1		1
Paraplegia, Diseases of Spinal Core Other Diseases of Nervous System	1	-		1			-	i		1			j	2	5		-		-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrheea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-				- -				-				-	- -		-				-	-
-	_		-		1	-	1	1	1		-		-	-		-	-	-	_	

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CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	126 -6 1 13 3 5 1 -	1	8	24 1 1 3 1 -	- 2	48 1 1 5 1 2 1 - 1	1	2	13	17 3 - 2 1 - - -	32 - 3 - 5 1 1		1	7		14 - 2 - 1 1 - - -		1	2	6 - 1 1	9 - 1 1
System. Laryngitis	1 192 180 6		2 - 4 7	31 29 1 3	8	1 6 1 - 103 99 1 30	- - 14 4 1	31 -	- - 1 4 6 3	8 4 1	- 1 29 15 5	3 - 11 18 -	1 1 - 1	1 - - 3 11 - 1	53	2 4 - 20 32 - 1	-4 -7 4 -	- - 1 1 - -	- - 2 4 - 1	- - - 6 2 - 2	16 11 - 3
Stomatitis	1 1 4 1 21 - 3		1 1	1 1 6 2	3 - 2 1	2 1 - 14 14 - 3 1 - - 1 7 - 1	1 1 2 1 2	1	22211-111-	1 - 1 - 2 2 2	1 2 4 4 4 4	5 6 1 1	2	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 1 1 1 1 1 1 1	5 2 6 1 - 3 - - 3	9		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 2 2 - 1 1 - 3 1 - 1 1
Dis. of Lymphatic System AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 - 1	-	-	1 - 1	-	1 - 1	-			-	1111		-			111			1111		1117
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostatel Other Dis, of Urinary System	19 27 4 - 3 1 6 19		1	4 9 1 - 1 - 2 4	2 -	1 - 2	1111111	1	1 1 - 1 2	1 2 - 1 - 1 1	5 3 1 - 1 - 3 3	111111		-3	1 - 1 2	4 1 2	1111111		1 1	1 1 2	2 2 3

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CAUSES OF DEATH.			ای	etc.	1,			000	tc.	l.		0	0.0	etc.	1J.		0	09	tc.	3.
11000	0-5	5-20	20−6€	60, et	Total.	0-5	5-20	20-60;	60, etc.	Total.	0-5	2-50	20-60	60, e	Total.	0-2	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.				,								1						-		
Endocarditis, Valvular Disease	_	1	4	3	8	~	1	5	2	8	-		1	1	2	-		2	3	5
Pericarditis	-	-	-	_		Ξ.	-	_	_			_			-	-	-	-	-0	_
Hypertrophy of Heart Angina Pectoris	-	-	-	-	-	1	-	-		1	-	-	-	-	-	-	-	-	-	-
Syncope	-	_	_	-	-		-	-	-		-		-	-		-	-	-	-	_
Senile Gangrene Embolism, Thrombosis	Ī	-	-	1	1		-	_	1	1	-		-	_	_	-	-	-	-	_
Phlebitis	-	-	-	-	-		-	-	-		1	-	-	-	-	-	-	-	-	
Varicose Veins Other Diseases of Circulatory System	1 -	-	-	-	-	_	-	1	_	1	-	-	-	-	-	-	-	-	-	-
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DISEASES OF RESPIRATORY SYSTEM.							-									-				
Laryngitis	-	1	-	-	1	ī	-	-	-	1	1	_	-	-	1	2	-	-	_	2
Other Diseases of Larynx & Traches	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1	-	-	-	-
Emphysema, Asthma Bronchitis	3	-	1	-	4	4	-	-	2 2	6	2	2	5	2	9	-	1	3	2	5 2
Pneumonia	12	-	2	3	7	5	-	4	-	11	-	2 ~	-	_	-	-	1	-	-	- 2
Other Diseases of Respiratory System	a]	-	-	-	-	-	-		-	_	_	_	-	-		_		-	-	-
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DISEASES OF DIGESTIVE SYSTEM.	ı		1								1					ı				1
Stomatitis	-	-	1	-	-	1	-	-	-	1	3	-] =	_	3	-	-	-	-	-
Dentition	1-	-	-	-	-	1-	-	-	-	-	-	-	-	-	-	-		-	-	-
Dyspepsia – – – – – – Hæmatemesis – – – –		-		-	-	-	-	-	-	-	1-	-	-	-	-		-	-	-	_
Melæna – – – – –	-	-	1	-	-	-	-	-	-	-	5 -	-	-	-	-	1	-	-	-	ī
Diseases of Stomach Enteritis	3	-	-	-	3	2	-1	1	-	3	3	-	1	-	4	-	-	-	-	-
Ulceration of Intestine Ileus, Obstruction of Intestine -		-	1	-	1	-	1	1 -	-	1 -	-	-		-	-	-	1	-	-	1
Stricture or Strangulation of Intestin	e -	-	-	-	-	-	-	-	1 +	-		-	1 -	-	-	-	-	-	-	-
Intussusception of Intestine		-	-	-	-	-	-		1 -	-	-	-		-	-		-	-	1	
Fistula – – – – – – – – – – – – – – – – – – –	-		-	-	-	-	1-	1-	1 -	-	1	2	-	-	3			-	1	1
Ascites	- -	-	-	1	-	-	-	-	1 -		1-	-	-	-	-			-	-	-
Gallstones	ŀ	. -		-	-	-	-	-	1	1	-	-	-	-	-	-	- -	-	2	2
Other Diseases of Liver- Other Diseases of Digestive System					-	-	-	-	-			-	-	-	-			-	-	-
DISEASES OF LYMPHATIC SYSTEM	r		-	-										-		Ì				
AND DUCTLESS GLANDS.							1		1											
Diseases of Lymphatic System Diseases of Spleen		-						-	-		. .		-	-		- .		- -	- -	-
Bronchocele Addison's Disease	- -							-	-				-	-					-	1
	-					-				-	-				-	-	-	- 1		
DISEASES OF URINARY SYSTEM.					-					1								1		
Acute Nephritis Bright's Disease	-5			1 -			- 1	1	-				- 1			3 :				
Uramia	-	- -	- -	- 1	. 1		- -			- -	- -								-	- 1
Suppression of Urine Calculus	- :		- -				- -	-	.]				- -	- -	- -			- -	- -	-
Hæmaturia – – – – – Diseases of Bladder and of Prostat	- ·	-		- -			- 2	-	1		1									
Other Diseases of Urinary System		- -	-	2 -		2 -	- -	-	- -		1		- 1		-	1	- -	- -	- -	- -
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CATIONS ON DEADLE	Total.		CŤ LIZ	156	ow	•	L	DII	NBU	JRG	н.		ייי	NI	DEE	,		ABI	SKD	FE	Ν.
CAUSES OF DEATH.	Grand	9-0	2-50	09-07	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	2-20	20-60	60, etc.	Total.	9-0	5-20	09-07	60, etc.	Total.
Diseases of Organs of Generation.		ı	Mary Control of the C																		
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess	2 8 - 3 -	11111		3 - 1 - 1	1 1 1 1	3 - 1 -	1 1 1 1	1111	5	1 . 1 . 1	5 - 1	11111		- 2 -	1 1 1 1 1	- 2 -	11111	11111	1		1
Dis.of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	1	_	-	1	-	1	-	-		_		-	-	_			_	_	_	-	-
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 2 - 4	11111		- - - 1		1	11111	11111	1	- 1 1 1 -	- - - 1	11111	11111	- - - 1	11111	- - - 1	11111	1			1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — — — — — — — — — — — — — — — —	9 3 3	1	1 -	1 -		2 1 -		1 -	- 1 -	-	1 1 -	- 1	1 -	1 -		2 - 1	111	1 -	-	-	1 -
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 1 - 1	111111			111111	111111	111111	11111	11111		111111	111,111	111111	111111	111111	111111	1	111111	11111	- - 1 -	- 11
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds		3 -	2	10		15	1.1		5 -	1	6	-	1		1	2 -		- 1		-	-
Cut, Stab	8 1 5 11 4	- 6	1	1 2 - 1	1	3 - 3 6 2	1 1 2 -	11111	1 1	1	2 1 2 1	2 -	11111	1 1 1 1 1 1	111111	- 2	2	111111	- - 1 -	- - - -	3 - 1
Homicide. Murder, Manslaughter	_	_	_	_	I	-	I	_	_	_	_	_	_	_		_	_			_	
SUICIDE. Gunshot Wounds	1 2 - 2	11111		- 1 - - -	- 1 - -	1	11111	11111		- 1 - -	1	11111	111111	11111	11111		111111	11111	11111		11111
EXECUTION. Hanging ILL-DEFINED AND NOT	-		-	_		_	_		-	-	_		_	_	-	-	_	_	_	-	-
SPECIFIED CAUSES. Dropsy	8 75 - 2 - 4 13	1 37 - - 1	13	2 1	3 3	5 42 - - 2 7	2	111111	1	1 3	1 3 3	14	1111111	1	1	1 15	1 1 - - 1 2	111111		- - - - 1	1 1 1 3

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CANCER OF PRACT	<u> </u>	A 1.01	11111	ĢOI	7.		- 11	111	11.				101					12101	11.	
CAUSES OF DEATH.		0	0	etc.	al.		0	0	etc.	al.		0	0	stc.	al.		0.	0	etc.	al.
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	_		-			_	_	-	-				-			_		-		
DISEASES OF ORGANS OF GENERATION.				H																
Ovarian Disease Diseases of Uterus and Vagina -	-	_	_	1	1	_	_	_	-	_	-	_		H	-	_	_	_		_
Disorders of Menstruation Pelvic Abscess	-	-		-	-	-	-	-	-	-	П	-	۱	٨	-	-		-	-	-
Perineal Abscess	_	_	_			-	_	_	-	_	_	-			-					
Diseases of Testes, Penis, Scretum, &c	-	-	-	-		П	-	-	-		-	-	-		-	-	-			
DISEASES OF PARTURITION.																				
Abortion, Miscarriage Puerperal Mania	-	=			_	-	_	-	-		_	-	_		_	_	_			_
Puerperal Convulsions	-	-	1	-	1	-	-	-		-	-	-	-	-	-	-		-	-1	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	_	_	_	_		_	-	-	_	_	-	_	-	_	_	_	_	_	_
Other Accidents of Childbirth -	-	-	-	-		-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
DISEASES OF ORGANS OF LOCOMOTION																				
Caries, Necrosis	_	1		_	1			-	1	1	_	-	-	_	. ~		_	1		1
Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	-	-	-	-		-	-	-	1	1	-	-	1	-	-	ĩ	- `	- 1
Other Dis. of Organs of Locomotion	_	_	_				_	-	_		_	1			1	_	_			
Diseases of Integumentary System																				
Carbuncle	-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	
Phlegmon, Cellulitis Lupus	-	-	-	-	-		-	-	1	1	-	-	_	-	_	-	-	_		-
Ulcer, Bedsore	-	-	-	1	1		-	-	-	-	-	-	-	-		-	-	-	-	
Eczema – – – – – – – Pemphigus – – – – –	_	_	_	-	_	Ξ.	-	-	-	_		_	-	_	_	_	_	_		-
Other Dis. of Integumentary System	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ACCIDENT OR NEGLIGENCE.																				
Fractures, Contusions Gunshot Wounds	-	-	2	-	2	-	-	-	-	-	-	-	-	1	1	=	_	-	1	1
Cut, Stab	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Burn, Scald	-	-	_	-	_	_	-	-	-	_	-	1-	-	_	-	-		_		_
Drowning Suffocation	-	-	-	-	-		7	-	-		1	-	-	-	1	-		1	-	1
Otherwise	-	-	-	1.	1		-	-	-	-	-	-	-	-	-	-		-		-
Homicide.	-	-	-	-		-			-		1-		-		_	1				
Murder, Manslaughter	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
SUICIDE.							1													
Gunshot Wounds	1-	-	-	-	-	-	-	-	-	-	-	- 5-	-	-	-	-	-	-	-	-
Poison	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Otherwise	-	-	-	-	-	-	-	-	-	-	-	-		-	} -	-	-	-	-	_
EXECUTION.																				
Hanging		-	-	-	-	-	-	-	-		-		-	_	-	_	-	_	_	_
ILL-DEFINED AND NOT SPECIFIED CAUSES.				1																
Dropsy	-	-	-	-	-	-	-	-	1-	-	-	-	-	-	-	-	-	-	-	-
Debility, Atrophy, Inanition – – – – – – – – – – – – – – – – – – –	3	-	-	-	3	3	1	1	-	5	5	-	-	-	5	-	-	-	1	1
Tumour	1-	1=	-	-	_	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Abscess	1	-	-	1.	2	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (Cause unascertained) -	17	-	-	-	1	-	1 -	-	-	-	-	-	-	-		-	-	-	-	-
Other ill-defined and not specified Causes -	-	-	-	_	_	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-
		1						1	1			1	1						1	
									_											

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—June 1890.

DISTRICTS	CI	itus and other innamma	J 11		boubob			1						_		:	-
APTY		DISTRICTS	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Ayr,	Arbi	roath.	23,831	46	20	38	0	0	0	0	1	0	2	0	1	5	2
Baniff, with Macduff			25,599	59	22	46	0	0	0	0	1	0	1	0	0	7.	7
Blairgowrie,			9,298	29	10	16	0	0	0	0	0	0	0	0	0	2	3
Campbeltown . 10,985				6	4	4	0	0	0	0	0	0	0	0	1	0	1
Crieff, 5,099 13 5 8 0 0 0 0 2 1 0 0 0 0 1 Dumbarton,			1	37	4	15	0	0	0	0	-0	0	0	0	0	7	1
Dumbarton, . 16,405 51 18 31 0 0 0 0 0 0 0 0 0 0 1 1 4 4 Dumfries, with Troqueer, 24,625 65 19 42 0 0 0 0 0 0 0 0 0 0 0 1 5 6 Dunfermline, . 29,660 57 30 33 0 0 0 0 0 0 0 0 0 0 0 0 2 5 5 Eigin, . 10,623 29 7 21 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 Eigin, . 17,735 53 20 23 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0			5,099	13	5	8	0	0	0	0	2	1	0	0	0	0	1
Dumfries, with Troqueer, 24,825 65 19 42 0 0 0 0 0 0 0 0 0 0 1 5 0 0 0 1 5 0 0 0 0			16,405	51	18	31	0	0	0	0	0	0	9	0	1	1	4
Dunfermline, 29,669 57 30 38 0 0 0 0 0 0 0 0 2 5 3				65	19	42	0	0	0	0	0	0	0	0	1	5	6
Elgin,			29,569	57	30	38	0	0	0	0	0	0	0	0	2	5	3
Falkirk (Burgh),			10,023	29	7	21	0	2	0	0	0:	0:	5.	0	0	8	3
Forfar,				53	20	23	0	0	0	1	0	θ	0	0	0	5	5
Galashiels,				34	11	18	0	0	0	0	0	0.	0	0.	0	2	1
Hawick, with Wilton,				22	17	5	0	0	0	0	0	0	ó	0	0	. 1	0
Hawick, with Wilton,	Had	ldington,	5,591	10	3	õ	0	0	0	0	ï	0	0	0	0	2	0
Kilmarnock			23,698	68	18	42	0	5	0	1	0	0	1	0	1	6	8
Kirkcaldy and Abbotshall, 18,853 48 22 27 0 1 0 0 0 0 0 2 0 0 3 6 Kirkcudbright, 3,607 9 3 3 0 0 0 0 0 0 1 0 0 0 2 0 0 0 0 0 0 0 0 0	Inv	erness,	25,141	50	24	37	0	4	0	0	0	0	3	0	0	5	3
Kirkcaldy and Abbotshall, 18,353 48 22 27 0 1 0 0 0 0 0 0 0 0 0 0 0 3 6 Kirkcaldy and Abbotshall, 18,353 48 22 27 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Kib	marnock,	27,640	68	28	52	0	0	1	2	0	0	6	0	2	8	9
Montrose			18,853	48	22	27	0	1	0	0	0.	0	,2	0.	0	8	6
New Monkland, with Landward, 33,498 139 32 53 0 0 0 3 0 1 0 0 2 4 11 Peterhead, with Boddam, 17,384 46 8 19 0 0 1 1 0 0 1 1 0 2 4 3 Rothesay, 8,850 21 8 22 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 Stirling, 11,179 40 15 13 0 3 0 0 0 0 0 0 0 0 0 0 1 2 Stirling, 15,729 41 16 17 0 0 0 0 1 0 0 1 0 0 1 0 0 0 2 Stranraer, 6,849 18 0 14 0 0 0 0 0 0 0 0 0 0 0 0 2 Stranraer, 12,403 41 6 16 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 Wick, 12,403 41 6 16 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 2 Wick, 13,915 44 11 25 0 0 0 0 0 0 0 0 0 0 0 8 6 Maryhill, 18,385 101 23 57 0 16 0 0 1 0 3 0 1 11 2 Dennistoun (Landward), . 6,009 26 4 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Kir	kcudbright,	3,607	9	. 8	3	0	0	0	0	0	1	0	0	0	2	0
Peterhead, with Boddam, . 17,384	Mon	ntrose	16,799	23	14	28	0	0	0	0	0	0	4	0	0	0	0
Rothesay, 8,850 21 8 22 0 0 0 0 0 0 0 0	Ne	w Monkland, with Landward,	33,498	139	32	53	0	0	0	3	0	1	0	0	2'	4	11
Rothesay,	Pet	erhead, with Boddam,	17,384	46	8	19	0	0	1	1	0	1	1	0	2	4	3
Shettleston,			8,850	21	8	22	0	0	0	0	0	0	0	0	0	6	1
Stirling,	She	ettleston,		40	15	13	0	3	0	0	0	0	0	0	0	1	2
Wick,	Stir	rling,	15,729	41	16	17	0	0	0	1	0	0	1	0	0	0	2
Cathcart,	Str	anraer,	6,849	18	0.	14	0	0	0	0	0	0	0	0	0	3	2
Eastwood,	Wi	ck,	12,403	41	6	16	0	0	0	0	0	1	0	0	0.	1	1,
Maryhill,		Catheart,	12,211	28	18	19	0	0	0	0	0	0	0	0	0	8	4
Hutchesontown (Landward), 5,951 26 5 14 0 0 0 0 0 0 4 0 6 1 3 Gorbals (Landward), 5,951 29 7 8 0 0 0 0 0 0 0 1 0 0 1 1 1 Tradeston (Landward), 5,451 21 4 4 0 0 0 0 0 0 0 0 0 0 0 2 0 2 0		Eastwood,	13,915	44	11	25	0	0	0	0	0	0	1	0	0	8	6
Hutchesontown (Landward), 5,951 26 5 14 0 0 0 0 0 0 4 0 6 1 3 Gorbals (Landward), 5,951 29 7 8 0 0 0 0 0 0 0 1 0 0 1 1 1 Tradeston (Landward), 5,451 21 4 4 0 0 0 0 0 0 0 0 0 0 0 2 0 2 0	ban	Maryhill,	18,385	101	23	57	0	16	0	0	1	0	3	0	1	11	2
Hutchesontown (Landward), 5,951 26 5 14 0 0 0 0 0 0 4 0 6 1 3 Gorbals (Landward), 5,951 29 7 8 0 0 0 0 0 0 0 1 0 0 1 1 1 Tradeston (Landward), 5,451 21 4 4 0 0 0 0 0 0 0 0 0 0 0 2 0 2 0	mqn	Dennistoun (Landward), .	6,009	26	4	25	0	0	0	0	0	0	0	0	0	3	6
Hutchesontown (Landward), 5,951 26 5 14 0 0 0 0 0 0 4 0 6 1 3 Gorbals (Landward), 5,951 29 7 8 0 0 0 0 0 0 0 1 0 0 1 1 1 Tradeston (Landward), 5,451 21 4 4 0 0 0 0 0 0 0 0 0 0 0 2 0 2 0	nd S	St Rollox (Landward), .	945	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Gorbals (Landward), 5,011 20 7 8 0 0 0 0 0 0 1 0 0 1 1 1 Tradeston (Landward), 5,451 21 4 4 0 0 0 0 0 0 0 0 0 0 0 2 0 Kinning Park (Landward). 15,752 50 24 33 0 12 0 0 0 0 4 0 0 5 1 Plantation, 18,405 86 22 39 0 11 0 0 0 0 2 0 0 9 2 Govan, 23,510 133 39 87 0 6 0 1 0 1 6 0 0 2 10		Hutchesontown (Landwd.)	5,951	26	-5	14	0	0	0	0	0	0	4	0	0	1	3
Govan, 23,510 133 39 87 0 6 0 1 0 1 6 0 0 23 10	dwa s Po	₹	1 .	29	7	8	0	0	0	0	0	0	1	0	0	1	1
Govan, 23,510 133 39 87 0 6 0 1 0 1 6 0 0 23 10	-Lan	Tradeston (Landward), .	5,451	21	4	4	0	0	(1	0	0	0	0	0	0	2	0
Govan, 23,510 133 39 87 0 6 0 1 0 1 6 0 0 23 10	COW	Kinning Park (Landward) .	15,752	59	24	33	0	12	0	0	0	0	4	0	0	5	1
Govan, 23,510 133 39 87 0 6 0 1 0 1 6 0 0 23 10	lasg	Plantation,	18,405	86	22	39	0	11	0	0	0	0	2	0	0	9	2
Partick, 39,028 126 35 87 0 15 1 1 2 2 12 0 2 11 10		Govan,	23,510	133	39	87	0	6	0	1	0	1	6	0	0	23	10
	1_	Partick,	39,028	126	35	87	0	15	1	1	2	2	12	0	2	11	10

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of JUNE 1890.

Mean Barometric pressure, 29.882 inches; less than the average of the same month for 1856-89 by 0.057 inch.

Barometric monthly range, 1.040 inch; greater by 0.120 inch.

Mean temperature, 55°·2; less by 0°·6.

Mean daily range of temperature, 14°0; less by 1°2.

Mean humidity, 78; greater by 1.

Rain, number of days, 21; greater by 8.

Rain, depth in inches, 3.49; greater by 1.06 inch.

Wind, pressure on square foot, 1.25 lb.; less by 0.12 lb.

Wind, direction of, E. to W. as 6 to 13, and N. to S. as 4 to 5; the average being E. to W. as 8 to 10, and N. to S. as 4 to 6.

It will be noticed that during the month of June the barometric pressure, although but slightly below the mean for the season, has been somewhat more than usually disturbed.

The mean temperature, on the other hand, has been appreciably below the average, but the range has been decidedly small, in such proportion, that the night temperatures have been normal for the time of the year. The absolute highest shade temperature occurred at Glasgow on the 10th, and the lowest at Greenock on the 1st.

The total rainfall is above one inch in excess of the average of past years, and as this was spread over more than the usual number of days in the proportion of 3 to 2, the weather has been very trying and disagreeable. The mean rainfall would have been still greater but for the relatively small record at Aberdeen, where only 1.75 inch fell. But this comparatively small quantity was associated with no less than 19 rainy days.

It may be noted that this is the first decidedly wet June in the towns since 1882, when the month's rain amounted to 3.36 inches. The normal quantity of 2.57 inches was recorded in 1888; but in other recent years the precipitation has been decidedly scanty in this month.

Damp west winds prevailed for very nearly half the times on which the direction of the wind was recorded.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of JUNE 1890.

	Mea	n Preson Sq. ft.	lbs.	0.12	0.28	1.64	0.85	:	1.49	3.10	:	1.25	
		Calm or Variable.		0	70	0	0	:	0	-	0	23	
	Number of Days it blew in certain Directions.	MM		20	rcs	4	41	:	00	0	0	4	2
	in ce	₩		6	10	9	ಣ	:	0.	17	0	00	56° 12′
WINDS.	olew ns.	S W		60	. 64	9	4	:	63		13	2	; Mean, 3° 30′.
WI	Days it ble Directions	202		-	. 63	0	4	:	0	63	0	-	% W. W.
	f Day Dir	SE		0	0	4	22	:	r=1	67	12	က	56° 23' Mean,
	oer of	图		63	67		C3	:	-	9	7.0	4	th, 5
	Tum	E		-	61	73	++	:			0	2	, 3° 26′;
	A	×		0		0	41	:		. =	0	1	55° 58′; Perth,
RAIN.		nount.	inch.	3.59	3.23	3.00	1.75	:	6.01	3.14	3.98	3.49	. 57'; Leith, 55° Leith, 3°8'; Pe
~	Day	mber of	dys.	20	19	22	19	:	22	83	19	21	th, 3
oles	Sa	at. 100.		78	64	8	11	:	26	77.	-28	182	55° 57
r's Tal	pou	of Va- r in Cub. of Air.	grs.	3.83	3.70	3.80	3.81	:	3.76	3.78	3.84	3.80	10ck, 55°
EDUCT Haishe 2nd E	Elas	tic Force Vapour.	inch.	.343	•328	.344	600	;	-534	-335	-343	.337	60'; Greenock, 55° Greenock, 4° 46';
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Ten	w-point perature.		48.6	6.14	48.7	48.0	:	47-8	48.0	48.5	48.5	, 55° 50'; 27'; Gre
HYGRO- METER.	or	et Bulb, Temp. of poration.	۰	6.19	9.09	51.8	51.3	:	51.2	51.4	6.19	21.2	isley, E
HYG	Dry	Bulb, or ap. of Air.		2.99	00 00	22.0	54.8	:	55.4	55.0	55.5	55.0	9'; Paisley, Paisley, 4°,
		reatest ly Range.		25.5	27.4	25.5	56.9	:	22.9	21-2	27.0	25.2	200
ING RS.		ean Daily Range		13.2	14.8	15.3	14.4	:	12.8	12.5	15.2	14.0	Aberdeen, 2° C
STER		Ionthly Range.		,32.8	85 85 85	31.4	32.0	:	31.9	28.4	30.0	31.4	31,'3
SELF-REGISTERING THERMOMETERS.	Ten	Mean nperature.	0	9.00	25.1	55.6	54.3	:	54.7	55.7	56.2	55.9	100
SEC	in	Lowest Month.		39.5	33.1	39.1	38.0	:	36.8	41.6	37.0	H36.8)	
	in	Highest Month.		72.0	71.4	70.5	0.04	:	2.89	70.0	0.49	*	. 56° 57′ 3° 11′;
ER.		Range.	inch.	1.108	1.041	1.020	0.952	:	1.098	1.052	1.010	1.040	1 25
ROMETER	at	Mean Sea-level and 32°.	inch.	29.883	29.874	29-869	29-846	:	29.915	29.885	29-905	638.06	
BAR	Mea	n at Station and 32°.	inch.	29.854	29-595	689.63	29-772	:	29.629	29.802	29-751		, 56° 53′ v, 4° 18′
Heig abo	ght of ove Sea	Station -level.	feet.		254	164	99	101	. 233	29	140		asgow
			GT.ASGOW	J. B. RUSSELL, Esq., M.D., Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and GEORGE REDPATH, Esq.	PERTH, Mr. A. GAEDECKE, Gardener	- Farmer of Common Co	North Isritude.—Glasgow, 56° West Longitude.—Glasgow, 4°

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

JULY 1890.

Published by Anthority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of July 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3655 children, of whom 1847 were males and 1808 females. Of these, 3329 were legitimate and 326 illegitimate, being in the proportion of one illegitimate in every 11·2 Births; or the illegitimate Births constituted 8·9 per cent. of the whole. In Dundee, 6·5 per cent. of the Births were illegitimate; in Paisley, 6·8; in Leith, 7·1; in Glasgow, 8·7; in Greenock, 9·0; in Perth, 9·4; in Edinburgh 10·8; and in Aberdeen, 12·3 per cent.

1452 Marriages were registered in these Towns during July, being 163 above the average for the month during the last ten years, increase of the population being allowed for.

The Deaths of 2230 persons were recorded in these Towns during the month, of whom 1118 were males and 1112 females. Allowing for increase of the population, this number is nine below the average for July during the last ten years.

A comparison of the Deaths registered shows that during July the mortality was at the annual rate of 13.6 Deaths per thousand persons in Leith, 15.9 in Greenock, 17.1 in Edinburgh, 19.0 in Dundee, 19.8 in Paisley, 20.5 in Aberdeen, 21.2 in Perth, and 22.0 in Glasgow.

Of the 989 Deaths registered in Glasgow, 217 were of children under one year of age, and 156 of persons over 60 years; of the 393 registered in Edinburgh, 84 were of children under one year, and 80 of persons over 60 years; of the 268 in Dundee, 71 were under one, and 39 over 60; of the 215 in Aberdeen, 53 were under one, and 52 over 60; of the 107 in Greenock, 29 were under one, and 22 over 60; of the 91 in Leith, 15 were under one, and 21 over 60; of the 107 in Paisley, 10 were under one, and 25 over 60; and of the 60 in Perth, 13 were under one, and 13 over 60 years.

Of the whole 2230 Deaths, 913, or 40.9 per cent. were of children under five years of age. In Paisley, 29.0 per cent. of the persons who died were under five years of age; in Edinburgh, 35.4; in Leith, 36.3; in Aberdeen, 38.1; in Glasgow and in Greenock, 43.0; in Perth, 46.7; and in Dundee, 48.1 per cent.

Miasmatic Diseases caused 312 Deaths, or 14.0 per cent. of the whole mortality. This rate was slightly exceeded in Glasgow from the prevalence there of Measles and Hooping-Cough, and very much in Perth from the same causes.

Hooping-Cough was, this month, the most fatal epidemic, having caused 152 Deaths, or 6.8 per cent. of the whole mortality. In Edinburgh, 27 Deaths, or 6.9 per cent. of the mortality there, were caused by Hooping-Cough; in Glasgow, 72, or 7.3 per cent; in Aberdeen, 21, or 9.8 per cent; and in Perth, 12, or 20.0 per cent.

Fever caused 18 Deaths, of which three was tabulated as Typhus, and 15 as Enteric Fever. One of the Deaths from Typhus occurred in Glasgow, one in Edinburgh, and one in Paisley.

Measles caused 107 Deaths or 4.8 per cent. of the whole. In Glasgow 65, or 6.6 per cent. of the Deaths in that town were caused by Measles; in Dundee 23, or 8.6 per cent.; and in Perth 4, or 6.7 per cent.

Diarrhoea and Dysentery caused 49 Deaths; Diphtheria, 17; Scarlatina, 16, and Puerperal Fever, 5.

60 Deaths were attributed to Apoplexy, 40 to Paralysis, 174 to Diseases of the Heart, and 66 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 378, or 17.0 per cent. of the whole. Those from Consumption alone numbered 242, or 10.9 per cent. 17 Deaths were caused by Croup.

84 Deaths resulted from Violent Causes, of which 3 were suicides. 15 Deaths were the result of Chronic Alcoholism, and 3 of Delirium Tremens.

Three males and five females had passed the 90th year of life, the eldest of whom was the widow of a shipmaster, and was aged 93 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. July 1890.

	l P	OPULAT	ION.*	1	В	IRTHS	3.		ES.	D	EATH	S.
TOWNS.	Census 1871.		Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	891	808	1699	1552	147.	735	504	485	989
EDINBURGH, .	200,277	234,402	271,135	308	319	627	559	68	264	202	191	393
DUNDEE,	120,724	142,455	166,027	196	222	418	391	27	182	124	144	268
ABERDEEN, .	88,181	105,076	123,600	148	136	284	249	35	109	121	94	215
GREENOCK, .	59,794	69,238	79,312	102	. 98	200	182	18	58	48	59	107
LEITH,	46,172	60,843	78,538	89	95	184	171	13	51	46	45	91
PAISLEY,	48,257	55,638	63,469	86	104	190	177	13	33	49	58	107
PERTH,	26,382	29,756	33,274	27	26	53	48	5	20	24	36	60
TOTAL, .	1,081,633	1,208,823	1,345,563	1847	1808	3655	3329	326	1452	1118	1112	2230
JULY 1889, .		Mean	1 Temp. 57°·1	1919	1795	3714	3412	302	1441	1168	1102	2270
JULY 1888, .		Mean	1 Temp. 54°-7	1903	1759	3662	3343	319	1372	919	940	1859
JULY 1887, .		Mean	Temp. 60°-6	1778	1791	3569	3270	299	1164	1047	1050	2097
JULY 1886, .		Mean	Temp. 58°-0	1893	1805	3698	3400	298	1178	1025	1084	2109
JULY 1885, .		Mear	Temp. 59°·1	1871	1814	3685	3352	333	1143	981	1045	2026
JULY 1884,		Mear	Temp. 58°·1	2047	1853	3900	3576	324	1241	1178	1189	2367
JULY 1883, .		Mear	Temp. 57°.0	1944	1791	3735	3431	304	1289	1055	1124	2179
JULY 1882, .		Mear	Temp. 58°.3	1886	1747	3633	3347	286	1224	1156	1036	2192
JULY 1881, .		Mear	Temp. 57°·1	1832	1756	3588	3246	342	1085	981	919	1900
JULY 1880, .		Mear	Temp. 57° 9	1820	1750	3570	3284	286	1049	1075	1100	2175

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of July 1890.

TOWNS										
1. Bridgeton, 0 11 3 1 16 2 2 2 2. St Mary, 0 2 0 0 1 1 0 0 2 2 2. St Mary, 0 2 0 0 0 1 1 3 0 0 0 2 2 3 0 0 0 1 1 3 0 0 0 1 1 3 0 0 0 0 0 0 0	AND	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	Searlatina. Soarlatina. Measles. Diphtheria. Hooping. Cough.	Diarrhea.
	1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 4 2 6 2 11 2 16	1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 0 0 0 0 0 0 0 0 0 0 1 0 0	5 2 4 12 1 3 7 4 10 8 0 1	0 0 0 1 0 0 0 0 0 0 0 0 0	3 1 5 1 3 0 0 1 0 1 0 2 0 1 2	1. St Peter, 0 1 0 1 0 0 0 1 2. St Mary, 0 2 2 0 0 0 0 1 3 0 1 3 0 0 1 3 0 0 1 3 0 0 1 3 0 0 1 3 0 0 1 3 0 0 0 0	4 0 5 0 5 0 0 0 0 0 1 2 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differslightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JULY 1890.

	regra	COL		04 00.	-11-6	, ,				-										-	
	Total.	(3LA	ASG	ow		E	DIN	IBU	RG.	н.		DU	IND	EE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	50, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	2230	425	82	326	156	989	139	32	$\frac{-}{142}$	80	393	129	27	73	36	268	82	20	61	52	215
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	387	163	10	11	3	187	41	7	4	1	53	44	3	3		50	29	5	5	1	40
II. PARASITIC DISEASE	1	1		-	-	1	-	-	-	-	-	ŀ	-	-	-	-	-	-	-	-	-
III. DIETETIC ,,	18	-	-	9	1	10		-	2	-	2	E	-	3	-	3	-	-	-	-	-
IV. CONSTITUTIONAL,	443	36	34	103	10	183	10	11	58	10	89	10	15	26	2	53	6	7	17	3	33
V. DEVELOPMENTAL,,	149	30	-	-	27	57	14	-	-	9	23	11	-	-	13	24	9	-	-	12	21
VI. LOCAL ,,	1050	151	35	162	108	456	62	12	66	55	195	44	8	38	22	112	36	6	37	32	111
VII. VIOLENCE	84	7	2	29	4	42	5	2	9	4	20	4	1	2	-	7	1	2	2	2	7
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	98	37	1	12	3	53	7	-	3	1	11	16	-	1	2	19	1	-	-	2	3
I. 1. Miasmatic Diseases - 2. Diarrheal ,, - 3. Malarial ,, - 4. Zoogenous ,, - 5. Venereal ,, - 6. Septic ,, -	312 49 - 10 16	141 14 - - 5 3	-	3 2 6	3	154 19 - - 5 9	7 - 2		3 1		41 7 - 2 3	34 9 - 1	3	1 2	-	38 11 - - 1	23 6 - - -	5	3 1 1	- - - 1	31 7 - - 2
II. Parasitic Diseases —	1	1	-	_	_	1	-	_	_	-	-		-	_	_	_	-	-	_	_	ŀ
III. DIETETIC DISEASES	18	_	_	9	1	10	-	_	2	_	2	And the section of the control of th	-	3	_	3	-	-	_	_	-
IV. Constitutional Diseases	443	36	34	103	10	183	10	11	58	10	89	10	15	26	2	53	6	7	17	3	33
V. DEVELOPMENTAL DISEASES	149	30	-		27	57	14	_	_	9	23	11	_	-	13	24	9	-	-	12	21
VI. 1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SERCIAL SENSE 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM 6. ,	236 3 174 378 160	32 - 1 81 36	10	1 3 3 5 8	26	73 73 182	20 -1 33 8	1 3	16 11	18	53 - 36 59 21		- 4	3 - 9 10 9	9 - 8 3 2	22 - 17 43 20	11 - 19 6	- 12	3 1 13 7 10	8 - 12 3 6	22 1 26 31 22
6. ,, Lymphatic System	3 57	-]	1 12	9	1 22	_	3	211		2 18	-	1	4		5		1	-	3	4
(a) Diseases of Organs of Generation -	б	-	1	L -	- 1	2	-	-	1	-	1	-	_	1	-	1	-	-	-	-	-
(b) DISEASES OF PARTURITION	12	-		- 4	-	4	-	-	3	-	3	-	-	-	-	-	-	-	3	-	3
9. " ORGANS OF LOCOMO- TION	13]	1	3 8	3 -	. 7	_	-	1		1	1	-	1	-	2	-	2	-	-	2
10. ,, Integumentary System	8	-		- 1	4		-	-	1	-	1	-	1	1	-	2	-	-	-		-

DEATHS FROM ALL CAUSES at Four Periods of Life. 101 Registered during the Month of July 1890.

II. PARASITIC DISEASES - 12 1 - 2 15 9 3 2 - 14 5 2 2 1 10 16 1 1 - 18 III. PARASITIC DISEASES - - - - - - - -	108150		=		OCI		ī	L	EIT	H.			PA	ISL	EY.			P.	ERI	H.	1
ALL CAUSES	CAUSES OF DEATH.			1	1 6					6			-		-3				0	°C	
ALL CAUSES 46 10 29 22 107 33 9 24 21 91 31 11 40 25 107 28 6 13 13 60 L SPECIFIC FEBRILE OR ZYMOTIC DISEASES - 12 1 - 2 15 9 3 2 - 14 5 2 2 1 10 16 1 1 - 18 II. PARASITIC DISEASES			5-20	09-0	0, etc	[ota]	9-0	5-20	0907	0, et	lotal	9-0	5-20	30-00	o, etc	Cotal	9-0	5-20	20-6	30, et	Tota
L. SPECIFIC FEBRILE OR																	20				_
XYMOTIC DISEASES	ALL CAUSES	46	10	29	22	107	33	9	28	21	91	31	11	40	25 —	107	28		10	13	00
III. DIETETIC		12	1	_	2	15	9	3	2	_	14	5	2	2	1	10	16	1	1	-	18
III. DIETETIC	II. PARASITIC DISEASES -	_	-	_	-	_	-		-	-	-	_	-	_	_		-	-	-	-	-
V. DEVELOPMENTAL,, - 3 - 2 5 2 - 4 6 1 - 6 7 2 - 4 6	III. DIETETIC " -		-	2	-		-	_	1	-	1	-	-	_	-	_		-	-	-	-
VI. LOCAL ,,	IV. CONSTITUTIONAL,, -	-4	6	12	3	25	11	4	12	3	30	2	4	15	1	22	1	3	4	-	8
VII. VIOLENCE	v. DEVELOPMENTAL,, -	3	-	-	2	5	2	-	_	4.	6	1	-	-	6	7	2	-	-	4	6
VIII. III.DEFINED AND NOT SPECIFIED CAUSES - 5 - 1 - 6 1 1 3 - 1 - 4 1 1 1. MIASMATIC DISEASES - 10 1 - 2 11 7 3 1 - 11 5 2 1 - 8 16 1 1 - 18 2. DIARRHGAL ,, - 1 - 2 3 1 1 2 1 1 2	VI. LOCAL	21	3	14	14	52	10	2	13	14	39	19	3	20	16	58	8	2	8	9	27
SPECIFIED CAUSES	VII. VIOLENCE	1	-	-	1	2	-	-	-	-		1	2	2	1	6	-	-	-	-	
1. MIASMATIC DISEASES 10 1 11 7 3 1 - 11 5 2 1 - 8 16 1 1 - 18 2 DIARRHEAL ,,, 1 - 2 3 1 1 2 1 1 2	VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	5	-	1	-	6	1	-	-	-	1	3	-	1	-	4	1	_	-		1
1. MIASMATIC DISEASES 10 1 11 7 3 1 - 11 5 2 1 - 8 16 1 1 - 18 2 DIARRHEAL ,,, 1 - 2 3 1 1 2 1 1 2		-					-		-	-							-				-
2. DIARRHCHAL 3. MALARHAL 4. ZOOGENOUS 5. VENEREAL 7		10	1	_	_	11	7	3	1	_	11	5	2	1	_	8	16	1	1	_	18
## A ZOOGENOUS	2. DIARRHEAL ,,			-		3	-	-	-	-	_		-	1		2	-	-	-	-	_
H. Parasitic Diseases	4. Zoogenous "	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	E
Parasitic Diseases	& Charmera .]	-	-	-	1	E		1	_	1	Ŀ	-	-	-	_	_	_	-	_	
III. DIETETIC DISEASES 2 - 2 - 2 1 - 1							ı				1										
Dietetic Diseases	PARASITIC DISEASES	_	-	-	-	-	-	-	_	_	_	_	-	-	_		_	_	-	_	_
CONSTITUTIONAL DISEASES - 4 6 12 3 25 11 4 12 3 30 2 4 15 1 22 1 3 4 - 8 V. DEVELOPMENTAL DISEASES - 3 - 2 5 2 - 4 6 1 6 7 2 4 6 VI. 1. DISEASES OF NERVOUS SYSTEM - 9 2 3 3 17 1 - 4 3 8 6 - 3 5 14 1 - 2 2 5 5 2 , ORGANS OF SPECIAL SENSE 3 2 5 - 1 3 2 6 1 4 5 - 1 2 3 6 4 1 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 5 6 1 1 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 5 6 1 1 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 6 7 1 1 1 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		-	2	-	2	-	-	1	_	1	-	-	-	-	-	-	-	-	-	
CONSTITUTIONAL DISEASES - 4 6 12 3 25 11 4 12 3 30 2 4 15 1 22 1 3 4 - 8 V. DEVELOPMENTAL DISEASES - 3 - 2 5 2 - 4 6 1 6 7 2 4 6 VI. 1. DISEASES OF NERVOUS SYSTEM - 9 2 3 3 17 1 - 4 3 8 6 - 3 5 14 1 - 2 2 5 5 2 , ORGANS OF SPECIAL SENSE 3 2 5 - 1 3 2 6 1 4 5 - 1 2 3 6 4 1 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 5 1 1 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TV.											Τ					Г				,
DEVELOPMENTAL DISEASES		- 4	6	12	3	25	11	4	12	3	30	2	4	15	1	22	1	3	4	-	8
VI. 1. DISEASES OF NERVOUS SYSTEM — 9 2 3 3 17 1 - 4 3 8 6 - 3 5 14 1 - 2 2 5 5 ., ORGANS OF SPECIAL SENSE — 3 2 5 - 1 3 2 6 1 4 5 - 1 2 3 6 4 ., RESPIRATORY SYSTEM — 5 - 2 2 9 6 1 3 4 14 - 1 4 1 6 3 - 1 1 5 6 ., LYMPHATIC SYSTEM AND DUCTLESS GLANDS — 3 3 3 1 - 1 - 1 - 1 - 1 - 1										-											
1. DISEASES OF NERVOUS SYSTEM - 9 2 3 3 17 1 - 4 3 8 6 - 3 5 14 1 - 2 2 5	DEVELOPMENTAL DISEASES		3 -	-	2	5	2	-	-	4	6	1	-	-	6	7	2	-		4	6
2. ,, ORGANS OF SPECIAL SENSE	VI.										}	ı					П				
3. "CIRCULATORY SYSTEM	0 0	1	9 2	3	3	17	1	-	4	3	8	6	-	3	5	14	1	-	2	2	5
6. ", LYMPHATIC SYSTEM AND DUCTLESS GLANDS G	3. ,, CIRCULATORY SYSTEM		-		2		-	1	3	2		-	-	1	4		-	1	2		
AND DUCTLESS GLANDS	5. DIGESTIVE SYSTEM -		7 - 5 -		2	17 9	6	1	3	5 4			1	8			3	-	1	1	5
7. URINARY SYSTEM — 3 3 — — — 1 — 2 1 4 — — 1 — 1 8. "REPRODUCTIVE SYSTEM :— (a) DISEASES OF ORGANS OF GENERATION — — — — — — — — — — — — — — — 1 — 1 —	AND DUCTLESS						L					ļ					ĺ				
(a) DISEASES OF ORGANS OF GENERATION 1 - 1 1 1 (b) DISEASES OF PAR- TURITION 1 - 1 1 - 1	7. , URINARY SYSTEM - REPRODUCTIVE	1	-	-	3	3	-	-	-	-	-	ī	-	2	1	4	-	-	1	-	1
(b) DISEASES OF PARTURITION 1 - 1 1 - 1	(a) DISEASES OF ORGANS													1		1				3	1
9. ,, Organs of Locomo- TION 1 1	(b) DISEASES OF PAR-			-			-	-	1		7										
10. " INTEGUMENTARY	9. ,, ORGANS OF LOCOMO-	1	-	-	-	1	-		1		1			1	-	1					
DISTEM	10. ,, INTEGUMENTARY	1	1	-	-	1	-		-					-							
	DISTEM		1	-					_												

	Tiegi Ii	-		ASG			_	-		RG				IND	-			ABI	ERD	EEI	٧.
CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	81 - 3 -	7	2	28	4	41 -	5	2 -	9 -	3 - 1 -	19	4	1	2	1111	7	1	2 -	2	1 - 1	6 - 1 -
VIII, ILL-Defined and Not Specified Causes + -	98	37	1	12	3	53	7	_	3	1	11	16		1	2	19	1	-	_	2	3
MIASMATIC DISEASES. Vaccinated Unvaccinated No Statement Chickenpox ————————————————————————————————————	107 16 3 - 1 152 1 17 - 15 - 15	622 - 33 699 - 77	3 3 -	1	-	65 6 1 72 7 7 3 3 -	3 1 - 24 3	1 2 - 3 - 1 - 1 -	1 2 -		- 4 - 3 1 - 27 - 3 - 3 - 3	22	1 2	1		23	19 - 14	2 - 3 -			21
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	49	14		2	3	19	7	-	-	-	7	9	-	2	-	11	- 6	1 -	-1		7.
MALARIAL DISEASES, Remittent Fever	-	-	-	_		-	-			-			-	-	-	-		-			-
ZOOGENOUS DISEASES. Hydrophobia Glanders		-	-	-	-						-			-							-
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethr	10 -		-	-		5 -	2 -	-		-	2 -	1 -	-	-	-	1 -		-		-	_
SEPTIC DISEASES. Phagedæna	7 4 5	1 4 1 1				3 2 4	- 1 -		- 1 -	- 1 -	1 2 -		-		-			-	- - 1	- 1 - -	1

Regis	ter	ed (dur	ing	g the	e M	lon	th	of	JUI	Y	188	<i>9</i> U.							
	. (RE	EN	OCK	c.		L	EIT.	H.			PA	ISL	EY.			PI	ERT	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 4. EXECUTION	1	-		1	2 -	-	1 1 1 1		-		1 _	2	2 -	1	6	1111	1 - 1	1 1 1 1		1 1 1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	5	-	1	-	6	1	-		_	1	3	-	1	_	4	1	_	_		1
MIASMATIC DISEASES. { Vaccinated }	1 1 1 1	- 1 - 1		- 1 - 1	1 1 1	111	1111	1111	1111	1111	1 - 1				1 7 1			111		
Chickenpox	4 5	1	111111		5 15	1 - 4	- 3 - 1 - 1	1	11111111	2 4 - 1 4 -	1 - 13 -	2		111111	31 - 3	4 12 -		11111111	1111111	12
Mumps	1				1	11111	11111		-		1	1 1 1 1 1			1		1 -	1 -	-	2
DIARRHEAL DISEASES. Simple Cholera Diarrhea, Dysentery	1	-	-	2	3	-	-	-	-	_	-	-	1	ī	2	-	-	-		_
MALARIAL DISEASES. Remittent Fever Ague		-					-	-	-	-	1 1	-	-		-		-	-	1	-
Zoogenous Diseases.			-	_	-		-	-				-	-	-	-	-	-	1 1		
Glanders	-	-	-	-			-	-	-			-	-	-	-		-	-	-	-
VENEREAL DISEASES. Syphilis – – – – Gonorrhæa, Stricture of Urethra	-	-	-	-	-	2 -	-	-	-	2 -	-	-	_	-	-	-	-	-	-	
SEPTIC DISEASES. Phagedæna	- -			-	1 -			1 -	-	1		-			-	_		-		

	Total.			ASG		1	-		IBU	-			_	ND	EE.		,	ABE	ERD	EEN	ī.
CAUSES OF DEATH,	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-30	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	1	1		7	-	1	1 1 1 1		1111	111		1111	-	1 1 1 1	1111		-		-	1111	1111
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	15 3	1111		- 6 3	- - 1	73	1111		- 2 -	1111	- 2 -	1111		- 3 -	. 1 1 1 1	- 3 -	1111		1111	1111	1.1.1.1
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart	41 242 34 1		6	3 16 1 -75 2 -5 1 -	- 1 - 8 1 	4 1 24 17 17 100 13 - 5 2	1 1 431	1 1 5 2 1 1 1 -	2 - - 10 2 - 40 2 - 2 -	- - - 8 - 1 - 1	-3 -18 4 5 48 6 -3 2	- - - 4 - 1 5 - -	1 8 2	1 1 - 3 - 20 - 1 1	2	2 1 - 5 7 1 29 7 1	- - 2 3 1 - -	25	15	11131111111	5 2 21
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	66 2 - 2 - 2 77	-		1 1 1 1 1	27	28 - - - 2 27	14	1111111		9	14	9 - 2	1111111	111111		9 - 2 - 13	81		1111111	- - - - 12	8 1 - - - 12
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Laryngismus Stridulus Idiopathic Tetanus - Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	50 60 5 34 3 e 2 - 8 43 - 3	14		9 5 1 1 - 1	- 14 2 7 3 2	24 23 2 12 3 1 - 1 14 - 1 14	3 2 10 5	1	16-2213	10 6	5 18 - 8 - - 2 11 - - 9	5 3	2	1 2	4 2 3	752323	2 9		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1312211	3 4 1 3 2 9
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -			1	1		2 -	1 - 1			-	-			111					1 -	1 1 1	1 -

Tiegis	_	_	-	OCK		i	_	EIT	-		Ī	_	ISL	EY.		Ī	PI	CRT	н.	1
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush — — — — — — — — — — — — — — — — — — —	-	-		-			1 1 1 1	1111		-		-				1111			1	-
DIETETIC DISEASES.						ı														
Starvation, Want of Breast Milk - Scurvy		-	2 -	-	2			- 1 -	-	1 -			-	-	-		-	-		- - -
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart Rheumatism Gout		1 1 1			-		-				111		111	- 1 -	1 -		-			
Rickets Cancer Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Other forms of Tuberculosis, Scrofula	1 1 1 1 1	1 4 1	1 1 - 9 1	3	1 1 14 3	1 6 - 4	2 2 -	1 - 10 -	- - 1	-3 1 8 13 4	2 -	1 - 3 -	4 - 11		1 2 14	1	1 2 -	1 - 1 1 1 1 1		1 - 2 3 1
Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus – – Other Constitutional Diseases – DEVELOPMENTAL DISEASES.	-						-	ī - -	-	1 -	-	-		-		1.1.1	-	1	-	î - -
Premature Birth	21	-	1 1 1 1 1 1 1		2 1 2	2	111111			2 4	1			- - - - 6	1	2		1111111		2 4
DISEASES OF NERVOUS SYSTEM.	-										1			-		╁				
Inflammation of Brain or its Membranes	9		1	1	2 - 3	-		1 2 - 1 1	2	3	- - - - 1		-		2	1	-	- - - - - - 1	1 - 1 - 1 - 1 - 1 - 1 - 1	1 - 1 - 2 - 2
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye						-	-	-						-		-	-		1 1 1	-

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	otal.	G.	LASC	WOE	•	E	DIN	BU	RG	H.		DU	IND	EE.		1	ABE	RD	EEN	Ι.
CAUSES OF DEATH.	Grand Total.	0-5	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis Phlebitis Other Diseases of Cir. System DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Bronchitis Pheumonia Pleurisy	4 2 5 3 1 1 1 1 1 1 1 17	- 8 1	3 28 7 28		68 2 1 1 1 - 1 84 83 7	1	1 1 1 1	11 - 1 - 2 1 2 9	17 - 1 - - - - 7 4 1	29 1 1 1 1 2 1 - - - 30 26 2	- - - - - - - - - - - - - - - - - - -	1 2 1	8	71	15 1 1 1 5 - 1 18 18 1	8	1	11 - 2 2 5	11	23
Other Diseases of Resp. System DISEASES OF DIGESTIVE SYSTEM.	10	2 -	- 3	2 2	5	5	-			-	=	-	-	1		2	_	_	1 J -	1 2
Stomatitis	1 15 - 1 2 - 40 31 1 6 2 1 7 - 21 - 21 2 2	7	2	11	14 - 1 1 - 2 - 7	2	111111111111111111111111111111111111111	1 1 2	1 1 2 1	- 2 1 3 1 2 - 1 1 - 3 - 2 1 2 2 2 2	3 - 4 2		1 3 4 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 - 6 2 - 1 - 4 - 4 4 4	1 4 1 - 1 -	Halling Harling Prairie	11122-114	1114121111111111	1 7 2 2 1 2 4 1 2 2
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 1 1	-	_	1 -	- 1			1 1	-	1 1		1 - 1 - 1			-	1111			-	
DISEASES OF URINARY SYSTEM. Acute Nephritis				3 4 6 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	781 24	111111	1 1 1	1 8 2	2 - 1 1 1	2 11 - - 1 4	111111	1	4	111111	5	1111111	1	11111111	2	1 2 1

negis	1001	ou	au		5 011	.0 1	1101	1011	01	00.							_			
	(RE	EN	OCK	ζ.		L	EIT.	н.			PA	ISL	EY.			Pl	ERT	H.	
CAUSES OF DEATH.		0	ည	tc.	al.		0	09	tc.	al.	5	07	09	etc.	al.		0	09	etc.	al.
	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
	_								_				-							
DISEASES OF CIRCULATORY SYSTEM.	П					ı							ı							
Endocarditis, Valvular Disease -	-	-	3	2	5	-	1	3	2	6	-	~	1	4	5	-	1	1	1	3
Pericarditis Hypertrophy of Heart	-	_	-	_	-		_	-,		_	_	_	_		, 	-	-	7.7	1	. 1
Angina Pectoris	-	-	-	_	-		-		-		-	-	-	-	_	-	_		1	1
Syncope Aneurism	-	-	-	-	-		-	_	-	_	-	-	-	-	_	-	-		-	-
Senile Gangrene Embolism, Thrombosis	-	-	-	-	-		-	-			-	-	-	-		-	-	-		
Phlebitis	-	-	-	-	_		-	-	_	_	-	-		-	_	-		-	-	-
Other Diseases of Circulatory System	-	_	_	-		-	-	_			_	_	-	_		-	_	1	-	1
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis	-	-	-	-	-	-	-	-	1.1	-	-	-	1	-	1	1	-	-	-	1
Croup	3	-	_	-	3 -	1	-	_		1	3	-	_	-	3 -	-	-	-	-	-
Emphysema, Asthma	I -	-	1 2	2	1 6	-	-	1	2	3	5	-	2	4	11	1	1 -	1		1 2
Bronchitis	2 2	-	3	2 2	7	2	-	1	2 2	4	2	111	5 -	1	9	2	-	1	2	2 4 1
Pleurisy – – – – Other Diseases of Respiratory System	1 -	-	-	-	-	-	-		1	i	2	-	-	-	2	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Stomatitis Dentition	- 01	-	-	-	2	1	-	-	-	- 1	-	-	1	-	-	-	1.1	-	-	-
Sore-throat, Quinsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ī	-	-	-	-	-
Dyspepsia – – – – – Hæmatemesis – – – –	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melæna – – – – Diseases of Stomach – – –	$\frac{1}{2}$	-	1	1	4	ī	-	2 1	2	5	-	-	-	-	-	-	-	-	-	
Enteritis Ulceration of Intestine	1	-	-	1	2	3	-	1 -	-	4	-	-	-	-	-	3	-	1	-	4
Ileus, Obstruction of Intestine -	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stricture or Strangulation of Intesting Intussusception of Intestine – –	-	-	-	1 -		-	-	-	1	1	-	-	-	-	_	-	-	-	1	1
Hernia – – – – – Fistula – – – –	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis	-	1-	-	_	-	-	1	-	_	1	-	1	-	1	2	-	-	-	-	1 =
Gallstones	-		-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver	1-	-	-	-	-	1	-	-	1	2	-	-	1 2	-	1 2	-	-	-	-	-
Other Diseases of Digestive System	-	-		-		Ļ	-	-	-		1		-	-		-	-		-	-
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.											No.									
Diseases of Lymphatic System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diseases of Spleen Bronchocele	-	1-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
Addison's Disease	-	-	-	-	_	-		_	-	_	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis	-	-	-	-	-	-	-	-	-	-	1	_	-	-	1	-	-	-	-	
Bright's Disease Uræmia	1-	1	-	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	1 2	-	1	-	-	-	1-		2	1	3 -	-	-	-	-	-
Suppression of Urine		- 1	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calculus – – – – – – Hæmaturia – – – – – – Diseases of Bladder and of Prostate		- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Urinary System -	-	-		-	-	-	-	-	-	-	_	-	-	-	-	-	-	1		1
	_	_		-		_			'		-	_	_	1		-		1	-	1

11	egist	010		cui.	5	ULS C	4.1	.011	JII	-											
	Total.	(GLA	SG	ow.		E	DIN	BU	RG	н.		DU	ND	EE.			ABI	ERD	FEI	Ŋ.
CAUSES OF DEATH.	Grand 7	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.
DISEASES OF ORGANS OF																					
GENERATION. Ovarian Disease Diseases of Uterus and Vagina	2 2	-	-	-	1	1		-	1	-	1		1 1	-	-	1		-	-		. F. Mer.
Disorders of Menstruation – Pelvic Abscess – – – Perineal Abscess – – –	2	1 1 1	1	-	-	1		-			- 1 -			- 1 -	-	ī -		-	-	- - -	Tol. R.
Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.		-	_	-	_	_	-	_			-				-	April .	_	_	_		*
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 2 3 - 6		-	- 1 - 1 - 2	1 1 1 1 1	1 - 1 - 2	11111		- 1 1 - 1	1.1.1.1.1	- 1 1 - 1	11711				111111		11111	- - 1 - 2		1 2
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis, of Organs of Locomotics	$\frac{6}{7}$	1 -	- 3	1 - 2	1 1 1	2 - 5		1 1 1	1 -		1 -	1 -	-	- - 1	-	1 - 1		1 - 1	-	-	1 - 1
DISEASES OF INTEGUMENTARY SYSTEM.																					Ī
Carbuncle	1 - 6	1 1 1 1		- 1	- - 4	1 - 1 - 5 -	1111		- 1		- 1	- 7	1	- - 1		1 - 1					-
Pemphigus Other Dis. of Integ. System -	-	-	_	-	_	-	-	-	-	-	-	- -	_	_	-		-	-	_	_	-
Accident or Negligence. Fractures, Contusions Gunshot Wounds Burn, Scald	39 -1 5 3 9 15 9	- 1 - 6 -	1 - 1	16 - - 2 6 - 4	1 - 1 - 1 1	18 - 1 2 2 6 7 5	1 3 1	2	8 - 1	3	14 - 1 - 3 1		1 - 1	1 - 1		1 - 2 4 -		2	- - 1 1 - -	1	3 1 1 1 1 -
Homicide. Murder, Manslaughter	_	-	-	-	-	-	-	_	-		-	_	-	-	_	_	-		-	-	_
SUICIDE. Gunshot Wounds	1 - 2 -			- - 1		- - 1 -				- - 1 -	- - 1 -	11111							111111	1	1
EXECUTION. Hanging	_	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tunour Abscess Hæmorrhage Sudden (Cause unascertained Other Ill-defined and not specified Causes	3 75 4 - 1 3 5	-	1	-6 2 2	1 - 1	1 42 1 - 2 4	6 1		1 - 1	1	1 6 1 - 1 - 2	16		1	- 2	1 16 2 - - - -	1	-		2	1 2

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JULY 1890.

10081		-		OCI				EIT						EY.			P	ERT	H.	
CAUSES OF DEATH.				ci					ئ					c ²	_,				ان	
	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	09-07	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
Diseases of Organs of Generation.						۱														
Ovarian Disease	_	_	_	_	-		_	_	_		_	_	_		_		-		_	_
Diseases of Uterus and Vagina – Disorders of Menstruation – –	-	-		_	. =	П	Ξ,	-	-	_	-	-	1	-	1	-	-	-	1	1
Pelvic Abscess Perineal Abscess	-	-	-	<i>i</i> =	-	-	-	-	-	-	=	-		_	-	-	-	-	-	-
Diseases of Testes, Penis, Scrotum, &c.		-	-	-	_		-	-			-	-	-			-	-	-		
DISEASES OF PARTURITION.																				
Abortion, Miscarriage		_	_	Ξ,			-	_	_	/_	_	_	-	_		-	_	_	-	_
Puerperal Convulsions – – – Placenta Prævia, Flooding	-	=	-		-	_	-	1	-	. 1		-		_		-	-	-	-	_
Phlegmasia Dolens – – – Other Accidents of Childbirth –		-	-	-	-	-	-	_	1 1	-	-	-	- 1	-	- 1	=	-	-		-
	-	-	-	-			-				-	-	_		1	-	-			
DISEASES OF ORGANS OF LOCOMOTION.	1	,			-															
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	1	_	_	1 -		-	_	_	_		-	_	-	-	-	-	-	-	-
Other Dis. of Organs of Locomotion	_	_	-	_			-	_	_			_	_				_		_	
Diseases of Integumentary System.																				
Carbuncle – – – – – – – Phlegmon, Cellulitis – – –	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	_	-	-	-	-	_	-	-		_		Ē	-	-	-	-
Ulcer, Bedsore	-	_	-	-	_	-	-	_	_	_	_	_	-	_ _	_		_	_	-	_
Pemphigus Other Dis. of Integumentary System	-	-	-	-	-		-	-	-	-		-	-	_	-	=	-	-	_	_
Accident or Negligence.	-	-	-				-			-		-	-			П				
Fractures, Contusions Gunshot Wounds	1	-	-	=	1	-	-	-	-	-	-	-	1	1	2	-	-	-		-
Cut, Stab	-	-	-	-	_	-	-	-	-	_		-	-	_	-	-	-	_		-
Burn, Scald	-	-	-		_		-	-	-		1	1 -	_	_	2	-	-	_		_
Drowning Suffocation	-	1-	_	_	-	-	-		-	-	-	-	_	-	_		-	_		_
Otherwise		-	_	1	1		-	-	-	_	-	1.	1	-	2		_	-		_
Murder, Manslaughter	_													_			_	_		
Suicide.	_	_	_			_	_	_		_										-
Gunshot Wounds	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Cut, Stab	-	-	_	-		_	-	-	_	_	=	-	-	-	_	-	-	-	_	-
Drowning	-	-	-	-	-	-	-	-	-	_	- -	-	-	-	_	_	-	_		_
Otherwise	-	-	-			-	-	-		-	-	-		-		-	-	-	-	_
EXECUTION.																				
Hanging ILL-DEFINED AND NOT SPECIFIED	-	_	_	-		_	_	_	_	-	_	_	_			_	_			
CAUSES.																				
Dropsy Debility, Atrophy, Inanition	5	-	-	-	5	ī	-	-	_	1	3	-	-	-	3	- 1	-	-	-	_ 1
Mortification Tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	_
Aherese	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Hæmorrhage – – – – Sudden (Cause unascertained) –	-	-	1	-	1	-	-	_	_	_	-	-	-	-	_	-	_	_	_	-
Other ill-defined and not specified Causes -	-	-	_	1	_	-	_	_	-	_	_	-	_	_	_			-		-
	<u> </u>		1																	

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—July 1890.

chit	is and other Inflamma	tory Ch	est D	iseases	, and	fron	ı Co	nsui	mpti	on,	&c	-J U	LY J		-	
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births	Total Marriages	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	_	Diarrhœa Dysente	Bronchitis, Pneumonia and Pleurisy	Consumption.
Arbroa	ith,	23,831	48	18 .	22	0	0	0	0	0	1	0	0	0	3	4
Ауг,		25,599	66	19	86	0	0	0	0	1	0	0	0	0	7	6
Banff,	with Macduff,	9,298	16	4	18	0	0	1	0	0	0	2	0	1	0	3
Blairgo	owrie,	5,034	8	7	3	0	0	0	0	0	0	0	0	0	0	1
Campb	eltown,	10,985	25	6	10	0	0	0	0	0,	0	0	0	0	4	2
Crieff,		5,099	7	0	9	0	0	0	0	0	0	0	0	1	1	3
Dumba	arton,	16,405	55	14	24	0	1	0	0	0	0	3	0	2	0	2
Dumfr	ries, with Troqueer,	24,525	55	20	39	0	0	1	0	0	1	0	0	1	7	4
Dunfer	rmline,	29,569	72	32	36	0	1	0	0	0	0	0	0	0	5	3
Elgin,		10,023	25	7	14	0	0	0	0	0	0	3	0	0	1	1
	k (Burgh), .	17,735	32	27	23	0	2	0	0	0	0	0	0	0	3	0
Forfar,		16,464	27	14	13	0	0	0	0	0	0	0	0	0	0	2
Galash		15,008	33	5	16	0	1	0	0	0	0	0	0	0	1	4
Haddin		5,591	12	3	10	0	0	0	0	0	0	0	0	1	4	1
_	k, with Wilton,	23,698	41	11	28	0	1	0	0	0	0	1	0	0	4	5
Invern		25,141	57	14	27	0	0	1	1	0	0	0	0	1	5	1
Kilma		27,640	88	27	39	0	0	2	0	1	1	0	0	1	5	2
	aldy and Abbotshall,	18,353	46	18	25	0	0	1	0	0	0	1	0	0	2	6
1	adbright,	3,607	8	2	2	0	0	0	0	0	0	0	0	0	0	0
		16,799	36	13	28	0	0	0	0	0	0	4	0	0	2	3
Montre	Monkland, with Landward,	33,498	116	45	37	0	0	1	1	0	0	0	0	4	6	5
1		17,384	56	2	27	0	0	0	2	1	1	4	0	0	1	2
	head, with Boddam,	8,850	13	2	17	0	0	0	0	0	0	1	0	0	3	4
Rothe		11,179	38	9	7	0	0	0	0	0	1	0	0	0	0	1
Shettle		15,729	30	111	18	0	ò	0	0	.0	0	1	0	1	2	2
Stirlin		6,849	14	4	12	0	0	0	0	0	0	0	0	0	3	3
	raer,		19	6	13	0	1	1	0	0	0	0	0	0	4	0
Wick,		12,403	33	9	16	0	0	0	0	0	0	0	0	0	0	3
	athcart,	12,211		13	20	0	0	0	1	0	0	0	0	0	1	6
1	astwood,	13,915	34			0	14	0	0	3	0	5	0	1	6	5
M. M.	Iaryhill,	18,385	87	23	51						0	1	0	0	1	5
	Dennistoun (Landward), .	6,009	20	3	34	0	2	0	1	0	0	0	0	0	0	1
and Sation.	t Rollox (Landward), .	945	10	1	1	0	0	0	0	0			1	0	0	2
opu H	futchesontown (Landwd.)	5,951	29	6	9	0	2	2	0	0	0	1	0	0	0	1
9 8	forbals (Landward), .	5,011	23	4	4	0	0	0	0	0	0	0	0			
T Cens	radeston (Landward), .	5,451	23	5	19	0	0	0	0	0	0	1	0	0	2	4
MOSS K	Cinning Park (Landward).	15,752	58	29	20	0	5	0	0	-0	0	4	0	0	2	4
	lantation,	18,405	75	18	42	0	9	1	0	0	0	3	0	0	3	5
G	lovan,	33,510	135	30	88	1 0	6	1	1	2	1	4	0	2	18	9
	artick,	39,028	133	44	71	*1	3	0	0	0	1	8	0	1	14	4

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of JULY 1890.

Mean Barometric pressure, 29.796 inches; less than the average of the same month for 1856-89 by 0.082 inch.

Barometric monthly range, 0.848 inch; less by 0.055 inch.

Mean temperature, 56°.2; less by 2°.2.

Mean daily range of temperature, 14°6; greater by 0°2.

Mean humidity, 78; less by 1.

Rain, number of days, 22; greater by 6.

Rain, depth in inches, 3.52; greater by 0.41 inch.

Wind, pressure on square foot, 1.55 lb.; greater by 0.19 lb.

Wind, direction of, E. to W. as 5 to 14, and N. to S. as 4 to 5; the average being E. to W. as 6 to 13, and N. to S. as 4 to 6.

The mean barometric pressure has, therefore, been somewhat low for the month, and more than usually limited in range.

The low temperatures which prevailed in the preceding month have extended into July, most markedly so until the 13th of the month. The result has been that the mean temperature of the month, instead of advancing 2°6 on that of June, as might have been expected from the average of former years, has been only 1°0 warmer, and has fallen no less than 2°2 short of the mean value. On the 13th, however, a decidedly warmer period set in, greatly to the advantage of the crops.

As in June, rainy days were unusually frequent, and the rainfall was considerably above the mean, although so much as 1.68 inch less than in July 1888, and 2.29 inches short of the corresponding month in 1884. There were 24 wet days in Dundee, and no less than 25 in Aberdeen, where 1.34 inch of rain fell in 24 hours on the 7th and 8th. Rain was very general on the former day, 1.00 inch being recorded at Glasgow; 0.57 inch at Edinburgh; 0.95 inch at Dundee; 1.12 inch at Paisley.; 1.20 inch at Greenock; and 0.92 inch at Perth.

As usual at this season, west winds greatly preponderated, but somewhat exceeded the average in pressure.

e Highest. † Absol

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of JULY 1890.

	25.	m Duor				27	63	9	0	99		25	
		n Preson Sq. ft.	lbs.	21.5	0.51	1.12	3.63	1.56	1.09	2.86		1.55	
	a	Calm or Variable.	,	=	10	0	0	0				60	
	certain	MM		0	် ရ	00	10	6.1	Н	H :		20	12.
1.	in ce	W		00	11	2		12	16	15	0	6	56° 1
WINDS	olew ns.	W 8		4	-	9	es	6	-				Mean, .º 30'.
WI	Days it blew Directions.	772		-	-	-	-		0	63			• • • • • • •
	Dir	SE SE	·	0	. 0	4	က	0	0	63	-		56° 23' Mean,
	Number of	岡		-	64	-	က	63	63	9	2		
1,	Yumk	NE		0	0	7.0	0	60		•	00	C1	; Perth,
	14	×		0	කී	-	41	63	. 0		0		55° 58′; Perth,
RAIN.	. A1	mount.	inch.	4.05	2 43	3.31	2.77	4:11	4.66	5.69	4.16	3.52	α, j;
B.		mber of s it fell.	dym.	16	20	24	25	19	53	23	e9	22	th, 3°
les	St	umidity at. 100.		22	78	81	75	92	73	22.	8	78	55° 57′; I
DEDUCTIONS from Glaisher's Tables 2nd Edit.	pou	r in Cub. of Air.	gTS.	3.61	3.81	8.98	3.71	3.88	3.82	83.00	4.14	3.88	4° 45
DEDUCTIONS Glaisher's Tak 2nd Edit.	Elas	stic Force Vapour.	inch.	-349	-339	.356	.327	.345	÷338	.842	-369	-346	50'; Greenock, 4° 45
DI from 6		w-point perature.	0	48-9	48.3	49.5	47.3	48.8	48.2	48.5	20.09	48.7	, 55° 50'; 27'; Gre
	or	et Bulb, Temp. of poration.		52.4	9.19	52.4	51.2	52.2	52.3	52.0	53.0	52.1	; Paisley, 5 aisley, 4° 27
HYGRO- METER.	Dry	Bulb, or ap. of Air.		1 99	55.1	55.4	55.3	26.0	2.99	25.7	55.6	55.7	60
. 1		reatest ly Range.	•	24.3	22.3	27.1	21.3	25.0	20.9	22.4	24.9	23.5	en, 57°
ING		ean Daily Range		14.5	15.5	16.0	12.9	14.1	12.6	13.2	17.8	14.6	'; Aberdeen, 2°
STER	Ŋ	fonthly Range.		₹92	56.6	32.8	29.3	7.12	25.7	25.1	29.5	6.12	31'; '; Ab
SELF-REGISTERING THERMOMETERS.	Ten	Mean aperature.		5.99	9.99	2.99	54.6	67.0	55.5	2.99	0.99	2.99	2007
SEC		Lowest Month,		45.0	43.5	43.6	41.0	43.9	43.0	45.1	42.0	H(41.0)	; Dundee, Dundee,
		Highest Month.		69.3	70.1	76.3	70.3	9.12	2.89	70.2	71.5	*(29.3)	3° 11′;
ER.		Range.	Inch.	0.848	0.845	0 850	0.925	0.846	0.816	0.814	0.840	0.848	Edinburgh,
OMETER		Mean Sea-level and 32°.	Inch.	59.809	29-795	284-63	29-751	29-804	29.845	29.800	29.782	29.796	:
BAR	Mea	n at Station and 32°.	inch.	29-750	29.516	209-63	29-677	29.687	29.589	29-723	29.628	:	, 55° 53
Hei abo		Station	feet.	54 2	254 2	164	99	101	233	20	140	136	lasgow
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. Mossman, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude,—Glasgow, 55° 55 West Longitude,—Glasgow, 4° 18

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

AUGUST 1890.

Published by Authority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of August 1890 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3401 children, of whom 1724 were males and 1677 females. Of these, 3159 were legitimate and 242 illegitimate, being in the proportion of one illegitimate in every 14·1 Births; or the illegitimate Births constituted 7·1 per cent. of the whole. In Greenock, 5·2 per cent. of the Births were illegitimate; in Glasgow, 6·2; in Dundee, 6·8; in Perth, 7·0; in Paisley, 7·5; in Leith, 8·0; in Edinburgh, 8·3; and in Aberdeen, 10·1 per cent.

685 Marriages were registered in these Towns during August, being 59 below the average for the month during the last ten years, allowing for increase of the population.

The Deaths of 1985 persons were registered in these Towns during August, of whom 1006 were males and 979 females. Allowance being made for increase of the population, this number is 205 below the August average for the last ten years.

A comparison of the Deaths registered shows that during August the mortality was at the annual rate of 14·1 Deaths per thousand persons in Leith, 14·3 in Greenock, 14·6 in Aberdeen, 15·2 in Perth, 15·4 in Paisley, 15·5 in Edinburgh, 19·1 in Dundee, and 19·7 in Glasgow.

114 Report.

Of the 887 Deaths registered in Glasgow, 232 were of children under one year of age, and 121 of persons over 60 years; of the 359 in Edinburgh, 94 were of children under one year, and 90 of persons over 60 years; of the 270 in Dundee, 78 were under one, and 44 over 60 years; of the 153 in Aberdeen, 46 were under one, and 41 over 60; of the 96 in Greenock, 24 were under one, and 18 over 60; of the 94 in Leith, 37 were under one, and 20 over 60; of the 83 in Paisley, 20 were under one, and 17 over 60; and of the 43 in Perth, 6 were under one, and 13 over 60 years.

Of the whole 1985 Deaths, 882, or 44.4 per cent. were of children under five years of age. In Aberdeen, 36.6 of the persons who died were under five years of age; in Perth, 39.5; in Greenock, 39.6; in Edinburgh, 41.2; in Paisley, 43.4; in Glasgow, 45.8; in Dundee, 49.6; and in Leith, 50.0 per cent.

Miasmatic Diseases caused 187 Deaths, or 9.4 per cent of the whole mortality. This rate was exceeded in Perth in consequence of the number of deaths from Measles and Hooping-Cough. It was also slightly exceeded in Glasgow and Edinburgh.

Diarrhea and Dysentery caused 118 Deaths, or 5.9 per cent. of the mortality. In Edinburgh, 5.0 per cent. of the deaths were from these diseases; in Glasgow, 6.8; in Leith, 7.4; and in Dundee, 8.1 per cent.

Hooping-Cough caused 98 Deaths, or 4.9 per cent. of the whole. In Glasgow, 5.6; in Edinburgh, 6.7; and in Perth, 9.3 per cent. of the deaths in these Towns respectively were caused by Hooping-Cough.

Measles caused 32 Deaths, 4 of these, or 9.3 per cent. occurring in Perth.

Fever caused 13 Deaths, of which 12 were tabulated as Enteric, and one as Simple Continued Fever.

Diphtheria caused 23 Deaths; Scarlatina, 18; Puerperal Fever, 6; and Cholera, 3.

49 Deaths were attributed to Apoplexy, 40 to Paralysis, 143 to Diseases of the Heart, and 53 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 304, or 15·3 per cent. of the whole. Those from Consumption alone numbered 212, or 10·7 per cent. 14 Deaths were attributed to Croup.

83 Deaths resulted from Violent Causes, of which 2 were suicides. 9 Deaths were caused by Chronic Alcoholism.

Two males and nine females were aged 90 years and upwards, the eldest being the widow of a thread manufacturer and was aged 98 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. August 1890.

	P	OPULAT	ION.*		В	IRTHS	3.		GES.	D	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	778	758	1536	1440	96	277	466	421	887
EDINBURGH, .	200,277	234,402	271,135	297	280	577	529	48	164	194	165	359
DUNDEE,	120,724	142,455	166,027	181	202	383	357	26	63	120	150	270
ABERDEEN, .	88,181	105,076	123,600	150	157	307	276	31	46	73	80	153
GREENOCK, .	59,794	69,238	79,312	107	86	193	183	10	26	51	45	98
LEITH,	46,172	60,843	78,538	87	88	175	161	14	30	44	50	94
PAISLEY,	48,257	55,638	63,469	94	79	173	160	13	65	36	47	83
PERTH,	26,382	29,756	33,274	30	27	57	53	. 4	. 14	22	21	43
TOTAL, .	1,081,633	1,208,823	1,345,563	1724	1677	3401	3159	242	685	1006	979	1985
AUGÚST 1889, .		Mean	n Temp. 56°•8	1779	1577	3356	3094	262	709	996	1023	2019
AUGUST 1888, .		Mean	n Temp. 56° 0	1726	1730	3456	3152	304	664	901	926	1827
AUGUST 1887, .		Mean	Temp. 57°-7	1818	1799	3617	3299	318	769	1036	1090	2126
AUGUST 1886, .		Mear	n Temp. 57° 5	1821	1748	3569	3278	293	738	1011	999	2010
AUGUST 1885, .		Mean	n Temp. 54°-6	1817	1661	3478	3176	302	671	1074	1011	2085
AUGUST 1884,		Mear	n Temp. 59°·1	1827	1658	3485	3172	313	642	1099	1049	2148
AUGUST 1883, .		Mean	n Temp. 57°.3	1816	1728	3544	3273	271	661	1102	1102	2204
AUGUST 1882, .		Mean	n Temp. 58°·3	1747	1711	3458	3202	256	709	1053	1057	2110
AUGUST 1881, .		Mean	n Temp. 54° 6	1867	1771	3638	3349	289	762	1050	983	2033
AUGUST 1880, .		Mean	Temp. 60°-2	1776	1673	3449	3163	286	710	1075	1068	2143

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of August 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Ellythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 1 0 0 0 7 7 0 1 1 0 2 0 0 0 0 1 1 1 1 0 1 1	4 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 2 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	9 5 2 6 3 3 4 6 1 7 2 2 0 0 9 0 7 3 5 5	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 5 5 7 3 4 1 1 7 4 4 8 4 4 2 1 2 6 2 5 3	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOOK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	1 0 2 4 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 0 0 0 0 0 0 0 2 0 0	1 2 0 6 0 4 1 0 0 0 0 1 1 3 1 4	0 1 0 1 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0	5 2 6 7 2 1 0 1 0 3 1 0 2 5 3 2

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differ slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

	Total.	(}LA	\SG	ow.		E	DIN	BU	RG:	н.		DU	JND	EE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand T	9-0	2-50	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total
ALL CAUSES	1985	406	81	279	121	887	148	27	94	90	359	134	22	70	44	270	56	17	39	41	15
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	334	134	14	15		163	52	5	4	1	62	41	4	1	1	47	12	21	2	1	1
II. PARASITIC DISEASE	-	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	
III. DIETETIC ,,	15	E	-	3	1	4		-	2	1	3	-	-	-	-	-	3	-	-	-	6
IV. CONSTITUTIONAL ,,	390	48	32	89	11	180	13	9	32	6	60	12	9	31	9	61	2	4	16	5	2
V. DEVELOPMENTAL,,	134	23	-	-	23	46	11	-		21	32	10	-	-	8	18	7	-	-	9	14
VI. LOCAL ,,	934	157	29	148	79	413	57	10	4 8	55	170	55	9	34	25	123	25	8	14	26	78
VII. VIOLENCE	83	9	5	17	4	35	4	3	8	4	19	5	-	3	1	9	1	2	5	-	.8
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	95	35	1	7	3	46	11	-	-	2	13	11	-	1	-	12	6	1	2		
I.																					
1. MIASMATIC DISEASES -	187 121	73 58	14	4 5		91 63		5	1	- 1	41 18	17 22		-	1	22 22	8 2	1	-	-	1
3. MALARIAL ,,	121	-	-	_	-	_	_		-	-	-	-	_	-	-	-	-	-	-	=	
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC	9 17	2	-	6	-	2 7	- 1	_	1	_	1 2	2	-	-	_	2	1	-	1	- 1	
II.	11	1		-										-		1	-	_			
PARASITIC DISEASES -			-	-				_	_		-		_	-	-	-	-	-	-	-	
III. DIETETIC DISEASES	15	-		3	1	4	_	-	2	1	3	-	_	-	-	_	3	-	_	-	
IV. Constitutional Diseases	390	48	32	89	11	180	13	9	32	6	60	12	9	31	9	61	2	4	16	5	2
V.																					
DEVELOPMENTAL DISEASES	134	23	-	-	23	46	11	-	-	21	32	10	-	-	8	18	7	-	-	9	1
VI. 1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL	236	38	11	29	24	102	12	_	11	16	39	13	5	7	8	33	10	2	2	5	1
SENSE 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM – 6. ,, LYMPHATIC SYSTEM	143 304 168	76 40	- 64 00 40	34 3 39 5 20	20 22 8	56 140 73	31 13	1 3 3	13 13 3	9	34 56 26	28 14	1	7 12 5	6 7 3	14 47 22	- 7 8	2 2 1	3 5 3	6 9 4	1 2 1
AND DUCTLESS GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	50	- 1		17	4	26	1	1	5	1	8	-	3	-2	-	5		-	-	ī	
System:— (a) Diseases of Organs of Generation – (b) Diseases of Par-	10	-		- 5	-	5	-		1	2	3		-	1	-	1	-	-	-	1	
TURITION	5	-		- 2	2 -	2	-	-	-		-	-	-	-	-	-	-	-	1	-	
TION -/ 10. ,, INTEGUMENTARY	15	1	. ;	3 2	2 1	7	-	2	2	-	4		-	-	1	1	-	1	-	-	
SYSTEM	3	2		-	-	2	-	-	-	-	-		-	-	-	-	-	-	-	-	
	1					1	葬	1		1		1							1	1	4

I. SPECIFIC FEBRILE OR	Kegiste	100	· ai		6	0110	717	711.01	1 0	1		0 10 1			_						
Colorado Colorado		(FRE	EEN	OCI	Χ.		L	EII	H.			PA	.ISL	EY.			P	ER'	rH.	
I. SPECIFIC FEBRILE OR	CAUSES OF DEATH.	05		20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	90	5-20	20-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.
IL PARASITIC DISEASES	ALL CAUSES	38	9	31	18	96	47	10	17	20	94	36	10	20	17	83	17	2	11	13	43
II. DIETETIC		7	2	1	1	11	14	-	1		15	7	-	2	-	9	10	-	_	-	10
IV. CONSTITUTIONAL,, - 3 3 7 5 18 7 5 7 2 21 2 7 4 3 16 1 1 4 1 7 V. DEVELOPMENTAL, - 3 - 1 4 2 - 6 8 3 - 3 6 4 4 VI. LOCAL ,, - 19 3 22 10 54 20 4 8 12 44 16 3 10 10 39 3 1 6 8 18 VII. VIOLENCE 3 1 1 1 6 - 1 1 - 2 1 - 3 - 4 HI. ILL-DEFINED AND NOT SPECIFIED CAUSES - 3 - 3 6 1 7 2 2 MAGENATIC DISEASES - 4 1 1 - 6 6 7 6 6 4 1 7 2 2 MAGENTAL ,, - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	II. PARASITIC DISEASES -	-	-	-		-	-	-	-		-	-	-		-	-	-	-	-	-	~
V. DEVELOPMENTAL,	III. DIETETIC " -	-	-	-	-	-	1	-	-	-	1	1	-	1	-	2	1	-	1	-	2
VI. LOCAL	IV. CONSTITUTIONAL,, -	3	3	7	5	18	7	5	7	2	21	2	7	4	3	16	1	1	4	1	7
VII. VIOLENCE	v. DEVELOPMENTAL,, -	3	-	-	1	4	2	Ŀ	-	6	8	3	-	-	3	6	~-	-	-	4	4
TH. ILL-DEFINED AND NOT SPECIFIED CAUSES - 3 3 8 3 6 1 7 2 2 MIASMATIC DISEASES - 4 1 1 - 6 6 6 6 4 4 8 8 2 2 1 - 1 4 7 7 3 3 2 2 2 1 - 1 4 7 7 3 3 2 2 2 2 1 - 1 4 7 7 3 3 2 2 2 2 1 - 1 4 7 7 3 3 2 2 2 2 1 - 1 4 7 7 3 3 2 2 2 2 1 - 1 4 7 7 1 - 1 - 1 - 2 2 2 2 2 2 1 - 1 1 1 - 1 -	VI. LOCAL ,, -	19	3	22	10	54	20	4	8	12	44	16	3	10	10	39	3	1	6	8	18
I.	VII. VIOLENCE	3	1	1	1	6	-	1	1	-	2	1	-	3	-	4	-		-	-	-
MIASMATIC DISEASES	YIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	-	-	_	3	3	-	-	-	3	6	-	-	1	7	2	-	-		2
Diarrheall	I.																				
MALARIAL	1. MIASMATIC DISEASES			1	1			-	_	-			-	-	-		8 2	_	-		2
New Network System	3. MALARIAL "	-	-	-	-	-	-	-	_		_	-	-	-	-	_	-	_	-	-	-
II.	5. VENEREAL ,,	1	-	-	-	1 -	1	-	1	-		-	-	2	-	2	-	-	-	-	-
III. DISTRICT DISEASES 1 1 1 - 1 - 2 1 - 1 -	II.													-							
IV. CONSTITUTIONAL DISEASES 1 1 1 1 - 1 - 2 1 - 1 -	PARASITIC DISEASES	_	_	-	-	_	_	_	_	_	_	-	_	_			-		Ē	-	
Constitutional Diseases		-	_	-	-	-	1	-	-	-	1	1	-	1	-	2	1	-	1		2
V. Developmental Diseases — 3 — 1 4 2 — 6 8 3 — 3 6 — — 4 4 VI. 1. Diseases of Nervous System — 7 2 5 3 17 5 — 1 3 9 5 1 1 3 10 1 — 2 4 7 2. , Organs of Special Sense — — 4 1 5 — 2 3 9 14 1 — 2 3 6 — — 3 3 4 3. , Circulatory System — 4 1 5 — 2 3 9 14 1 — 2 3 6 — — 3 3 4 4. , Respiratory System — 5 2 12 4 1 4 — 9 8 1 — 2 11 2 1 2 1 6 5. , Diseases of Nervous System — 7 — 5 2 14 10 — — 10 2 1 3 1 7 — — — — — — — — — — — — — — — — — —	IV.																ı				
DEVELOPMENTAL DISEASES - 3 - 1 4 2 - 6 8 3 - 3 6 - - 4 4	CONSTITUTIONAL DISEASES	5	3	7	5	18	7	5	7	2	21	2	7	4	3	16	1	1	4	1	7
VI. 1. DISEASES OF NERVOUS SYSTEM — 7 2 5 3 17 5 — 1 3 9 5 1 1 3 10 1 — 2 4 7 2. , ORGANS OF SPECIAL SENSE — — 4 1 5 — 2 3 9 14 1 — 2 3 6 — — — 3 3 4 . , RESPIRATORY SYSTEM 5 — 5 2 12 4 1 4 — 9 8 1 — 2 11 2 1 2 1 6 5 . , DIGESTIVE SYSTEM AND DUCTLESS GLANDS — — 1 2 2 5 — — — — — — — 3 1 4 — — 1 — 1 — 1 — 1 — 1 — 1 — — — — —	V.											L					1				
Diseases of Nervous System	DEVELOPMENTAL DISEASES	5	3 -	<u> </u>	1	4	2	-	-	6	8	3	-	-	3	6	-	-	-	4	4
2.																					
SENSE 4 1 5 - 2 8 9 14 1 - 2 3 6 3 3 3 4 . ,, RESPIRATORI SYSTEM 5 - 5 2 12 4 1 4 - 9 8 1 - 2 11 2 1 2 1 6 5 . ,, DIGESTIVE SYSTEM - 7 - 5 2 14 10 10 2 1 3 1 7	Organia on Character	1	7 2	5	3	17	5	-	1	3	9	5	1	1	3	10	1	-	2	4	7
1.	SENSE	1	-	4	1		-	2		9			-	2	3		-	-	-	3	3
6. ", Lymphatic System and Ductless Glands — — — — — — — — — — — — — — — — — — —	4. ,, RESPIRATORY SYSTEM			5	2 2	12	10	1			9	8 2	1	3	2			1	2	1 -	6 -
7.	6. ,, LYMPHATIC SYSTEM AND DUCTLESS GLANDS -			-	-	,	1	-		-	_	-	-	-	-	-	-	-		_	
(a) DISEASES OF ORGANS OF GENERATION -	7. ,, URINARY SYSTEM - REPRODUCTIVE	1	1	2	2	5	-	-		-	-	-	-	3	1	4	-	-	1	-	3
(b) DISEASES OF PAR- TURITION 1 - 1 1 - 1			1	1	-	-	_	-	_	-	_	-	-	-	-	_	-	_	-	-	L
O. , ORGANS OF LOCOMO- TION 1 - 1 1 - 1 - 1 - 1 - 1	(b) DISEASES OF PAR-	1		1		1	-	-	1		_	-	,_	1	_	1	-	-	-	-	_
0. " INTEGUMENTARY	9. ,, Organs of Locomo-		1	-		1		1	,		1	-	-	-	-	_	-	-	1	-	1
	10. ,, INTEGUMENTARY		1		1		1	1				1	-	-	_	-	-	_	-	_	-
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CAUSES OF DEATH.	Grand Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	81 - 2 -	9	5 -	17	-	35 _ _ _	4	3	8	3 - 1 -	18 - 1 -	5 -	-	3	1	9	1.	2 -	5 -		8
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	95	35	1	7	3	46	11			2	13	11		1		12	8	1	2	-	9
MIASMATIC DISEASES. Small-pox { Vaccinated	3 118	133	1 - 2 - 3 - 5	11 14		5	- 1 3 - 5 - 24 - 2 - - - -	1 2 - 1 1 - 1 - 1 1	ī	1			1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 1 - 1 1 1 1 - 1	111111111111111111111111111111111111111	1			- 1			
MALARIAL DISEASES. Remittent Fever Ague	-		-	-		4 -		-	-	-	-	. –	-			-		-	-	-	
Zoogenous Diseases. Hydrophobia	- 1 - 1			-				-		-	-	-						-	-	-	
VENEREAL DISEASES. Syphilis Gonorrhea, Stricture of Urethr	8 1		2 -			_ 2	-	-	1		1 -	2 -		-	-	2	_		- 1		
SEPTIC DISEASES. Phagedæna	- 5 6 6		1 -		1 1 4	2 1 4		_	1	-	2 -		-	1	1111	1	1	1	- 1	1	

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	GREENOCK.																Pl	ERT	н.	
CAUSES OF DEATH.	0-5	5-20	.20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc	Total	9-0	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE - 2. HOMICIDE + 3. SUICIDE 4. EXECUTION	3 -	1 -	1	- 1 -	5		1 -	1		2 -	1	1 1 1 1	3		4			-	1	-
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	3		-	-	3	3	-	_	_	3	6	-	-	1	7	2	-	-		2
MIASMATIC DISEASES. Small-pox { Vaccinated	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	1 1 2 - 1 1 4	7	111711111111111111111111111111111111111		111111111111111111111111111111111111111	4 2 - 7	0.1			111111111111111111111111111111111111111	3	4 4 2			11111111111111	4 4
MALARIAL DISEASES. Remittent Fever				_		-	-	-		-	-		-	_	_	-	-	-		
ZOOGENOUS DISEASES. Hydrophobia	1				1	1 -				1	-					_			1 + 1 - 1 - 1	-
SEPTIC DISEASES. Phagedæna – – – – – – – – – – – – – – – – – – –	-	-	- 1	-			-	1	-	1	-		- 1 1		- 1	-	1 - + -	1 4 4 1	1 1 1 1	1 1 1 1

Registered during the Month of AUGUST 1890.

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CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par			-	-	-		1 - 1 -			-	1 1 1 1		-	-	-			1 1 1		-	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy — — — — — — — — — — — — — — — — — — —	6 - 9 -	1111	1111	3 -	- - 1	4	1111		- 2 -	- - 1	3 -		-		1111	1,11,1	3	1111		1 1 1	3
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Rickets Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Conter forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus Other Constitutional Diseases	212 16 2	17 14 1	2 -	66 2 1 2 -	- 1 - 9 1 	2 -1 26 21 18 103 5 1 3 	11112 6231.111	1 1 4 3	51.	6	1 - - 11 3 7 31 6 - 1	- - 2 - 2 1 6 1 - -	1 1 6 - 1	- - - 5 - 25 1 - -	771		1 1	3	9	5	3 - 1 9 2 - 12
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	53 2 1 2 - 1 - 75	1 1	-	-	23	21 1 1 23	91-1		1 1 1 1 1 1 1 1	21	1 -	1 - 1 - 1 -		-	111118	8 1 1 8	11111				
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	59 49 33 11 e 4 4 4 4 7	7 16	3 1	5 3 1 1	10	15 - - 3 18 - - 5	1 - 6			1	2 2 6			4	1 3 1	200				4	5
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -														2 5	-					- -	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of August 1890.

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	G	REI	ENC	CK			L	EIT	Н.			PA.	ISL	EY.			PI	ERT	Н.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites -									-	-					-	1111			-	-
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk - Scurvy					1111	1	1 1 1 1			1 -	1		- 1 -		1	1	-	- 1 -	-	1 - 1 -
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart	A	3 - 1 - 1 - 1	1 6	1 4	1 1 2 9	5	1 2 2	1 - 6	2		1 - 1 - 1 - 1	1 1 4 - 1	1	3	1 -4 2 1 6 1 -1 -1	1	1	4	1	1 5
Premature Birth Atelectasis	3	-	-	1	3 1	2			- 6	2 6	3			- - - - 3	3 3	11111		-	- - - - 4	4
Inflammation of Brain or its Membranes			3	1 1 -	2 1 1 1 - 3	5 	1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	1		2 - 2	1 1 1 1 1	1		1 1	1 -		-	1	2	3 - 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-								-	-				-		-		-	-		-

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CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	120 1 3 1 8 3 -2		1	30 - 1 1 - 1 - 1	15	46 1 4 2 1 1 1	111111111	1	9 - 2 1	17 - 2 - 1	27 - 4 1 - 1 - 1	111111111	1	6 - 1	5141111111	12	141111111	2	1 3 1 31 1 1 1 1 1 1 00	6 1 1 1 1 1 1 1 1 1 1 6	11
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	125 114 11	35 28 1	- 3	1 1 13 14 2 8	1 17 17	1 8 - 2 65 46 3 20	1 3 - 12 13 - 2	1 - 1 1	382	- - 1 6 1 - 1	1 -1 21 23 3 3	- - 16 11 - 1	-	1 - 9 1 -	- - 2 4 1	1 1 18 24 2 1	1 - 4 1 - 1	1	- 221	53-1	11 7 1 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1 12 1 5 2 25 54 2 8 2 1 1 1 27		1 - 4	55	1 1 2 2 1 1 1	25 1 - - 13 - 1	3 - 2 7 - 1	1 - 1 - 2	111111111111111111111111111111111111111		-33 -11 -38 113 -1144 	1 8 1 1 3		2111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 3 9 - 2 - 1 1 24 - 1 1 3	1 2 2 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- F - F F 1 B K + 2 K	THE LANGE OF THE PARTY OF THE P	1 - 2 1 1 - 1 3 - 1 3
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease		-					-				-		-		-			-	-		1111
DISEASES OF URINARY SYSTEM. Acute Nephritis	11 19 3 - 1 -		22		3 - 3 1 1 1 - 3 2 1 1 2 1 1	2		1-1-1-1		1.1.1.1	1		1 1 1 - 1 -	52			111111	1141111	1441113	-	1

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CAUSES OF DEATH.			ي	tc.	J.		0	00	tc.	al.	2	0.	00	etc.	al.		0	60	etc.	al.
	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	-02	30, e	Total.	0-5	5-20	20-	€0, €	Total.	0-5	5-20	50	60, etc.	Total.
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DISEASES OF CIRCULATORY SYSTEM.	H																			
Endocarditis, Valvular Disease -	-	_	3	1	4		2	3	7	12	-	-	2	3	5	-	-	-	3	3
Pericarditis	-	-	1	_	1		_	_	1	1	1	_	-	_	-		-	_	-	
Hypertrophy of Heart Angina Pectoris	-	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-
Syncope	-	-		-	-	1	-	_	-	_	-	_	_	-	-	-		-	-	-
Aneurism	~	-	-	~		-	-					-		-	_	-	-	-	-	-
Embolism, Thrombosis Phlebitis		_	-	-	_		_	_	_	-	-	_		-	_	-	-	-	-	_
Varicose Veins	-	-	-	-		-	-		1	1	1	-	-	-	1	-	-	1-	-	-
Other Diseases of Circulatory System	1	-	_	_	_	-	_		1	1	1	_				-	-	-	-	
Day Champs	1															1				
DISEASES OF RESPIRATORY SYSTEM.	-	-	_	_	_	-	_	_		_	-	-	-		-	-	-	-		-
Laryngitis	~	-	-	-	-	-	-	-	-	-	6	-	-	100	6	-	1	-	-	1
Other Diseases of Larynx & Trachea		-	1	-	1	-	-	-	-	-	-	-	-	-	_	-	-	1 -	ī	1
Emphysema, Asthma Bronchitis	3	-	1	1	5	4	-	-	-	4	1	-	-	-	1 2	2	-	2	-	4
Pneumonia	2	-	1	1	4	1	1	3	-	1	1 -	1 -	1	1	1	I	-	1 -	-	4
Pleurisy – – – – – Other Diseases of Respiratory System	1 -	-	2	-	2	-	-		-	-	-	-	-	1	1	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.			-			1										ш				
Stomatitis	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Dentition	-	-	1-	-		1	-	-	-	1	1-	-	-	-	_	1-	-	-	-	-
Sore-throat, Quinsy Dyspepsia	-	-	-	-	-	-	-		-	-	1	-	-	-	1	1-	-	-	-	-
Hæmatemesis – – –	-	-	-	-	_	-	-	-	-	-	1-	-	-	-	-	-	1=	-	-	-
Melæna – – – – – – – – – – – – – – – – – – –			1	1	2	1		-		1	-	-	1	-	1	-	-	=	-	-
Enteritis	6	_		-	6	5	-	-	-	5	-	-	-	-	-	1 -	1-	1-	1	-
Ulceration of Intestine Ileus, Obstruction of Intestine -	-	-	1	-	1	-		-	-	-		-	1 -	1	1	-	-	-	1 -	-
Stricture or Strangulation of Intestin	e -	-	1	_	1	-	-	-	1-	-		-	1 -	1-	-	-	-	-	1-	-
Intussusception of Intestine	-	-	-		-	-	-		-	-	-	-	1-	-	-	_	-	-	-	-
Fistula		-	2	-	2	-	-	-	1-	-	1	1	1	-	3				1	-
Peritonitis	-		-	-	-	-		-	-	-	-	-	-		-		-	7		-
Gallstones	1:	-	-	-	-	-	-	-	1-	_	1-	-	1 -	-	-	1 -	-	-	-	_
Other Diseases of Liver	1		-		2	1 2	-	-		1 2	-	-	1	-	1	1-	-		-	-
Other Diseases of Digestive System	L				_			-		- 4	_									
DISEASES OF LYMPHATIC SYSTEM	ı					Н					1		1			1		i	1	
AND DUCTLESS GLANDS.																		-		
Diseases of Lymphatic System -	-	-	-	-	-	-	-	1	1-	-		-	-	-				1-	-	-
Diseases of Spleen Bronchocele			-			-	-	-	-	-	-	-	-		-	-	1-	-	-	-
Addison's Disease	-	_		_	_	-	1_	-					-			L	1		1	
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis			-	-	-	-	-	-	-	11-	1-	-	-	-	1 -		-	1		1
Bright's Disease	- -	- 1		- 1	1		-	-	-	-		1-	61	_	2				-	
Uræmia – – – – – – – – – – – – – – – – – – –				-	1	1-	_	-	-				-	-	-		- -	-	-	-
Calculus	-		-		-		-	-	1 -					-			-	_		-
Hæmaturia – – – – – – Diseases of Bladder and of Prostate							-	-	-	_		_	-	1	1	1	- -	- -	-	-
Other Diseases of Urinary System -		-	-	-	-	1	-	-	-	-	1-	-	1			-	-	-	1	-
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CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	4 3 - 2 - 1	-	-	1 3 - 1	-	1 3 - 1	11111	11111	1	2	3		-	- - 1 - -		- - - - - - -	-	- - - -		- - - 1	1
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 1 1 - - 2		-	- - - 1	11111	- - - 1	11111		-		11111		-	- 1 17 1 -				-	1		1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	7 1 7	- 1	3 -	1 - 1	- 1 -	4 1 2	-	1 - 1	1 - 1	-	2 - 2		_ _ _		1 -	1		- 1	-	-	- 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	1 1 1	- 1 - - -	111111	-	-	1		-		-	-										11111
Accident or Negligence. Fractures, Contusions Gunshot Wounds Cut, Stab Burn, Scald Drowning Suffocation Otherwise	40 - - 9 2 11 15 4	2 6 1	2 - 2 - 1	10 - - 1 5 1	4	18 - 2 1 6 7	4 -	2 - 1	6 - 1 1 1	2 1	10 - 2 1 - 4 1	11-4-	1 1 1 1 1 1 1	3	1	1 - 4 -	1	1 1 - 1	2 2 - 1		3 - 1 - 3 - 1
Homicide. Murder, Manslaughter	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-		-	-	-
SUICIDE. Gunshot Wounds	1 - 1 - 1		-		-			-	-	- - - 1 -	- - - 1 -			-					11111	11111	
EXECUTION. Hanging ILL-DEFINED AND NOT		-		-	-	-	-	-	-	-		-	-	-	-	_	-	-	-	-	-
SPECIFIED CAUSES. Dropsy		2* 2	-	3 2 1 1	- - 1		11	-	-		11	-		1	-		5	-	1 1	1 - 1 - 1 - 1	6 3

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	2-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
	-										-						-			
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease	-	_		-		-	~						-	-	-		-	-	_	-
Diseases of Uterus and Vagina – Disorders of Menstruation – –	-	-	_	_		_	_	_	_		-	-	~	_	_	-	_	_	-	_
Pelvic Abscess	-		-	-		-	-	-	~ '	-		-	-	-	-	-	-	-	-	-
Diseases of Testes, Penis, Scrotum, &c.	-	-	_	-	_	_	-	-			-	_	_	_	_	-	-	_	_	_
DISEASES OF PARTURITION:								•			-									
Abortion, Miscarriage	~	-	-	-	-	-	-	-	- '		-	-	-	-	-	-	-	-	-	-
Puerperal Convulsions	-	-	-	-	-		-	-	-	-	-	-	1	-	1	-	-		_	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	_	_	-		_	_	1		-	-	-	_	-	_	-	-	_	_	_
Other Accidents of Childbirth -	-	_	1	_	1	_	_	_	-	_	-	-	_			-	_	-	_	
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis	-	- 1	***	,	-		-	-	-			-	-		-	-	-	-	-	-
Arthritis, Ostitis, Periostitis — — Other Dis. of Organs of Locomotion	-	- 1	_		-	-	1	_	-	1	_	_			_	-	_	ĩ	_	1
,	-								_		-	-						_	-	
DISEASES OF INTEGUMENTARY SYSTEM.																				
Carbuncle – – – – – – Phlegmon, Cellulitis – – –	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	water	-	-			-
Eczema	-	-	-		-	1	-	-		1		-	-	_		-	-	-	-	_
Pemphigus Other Dis. of Integumentary System	_	_	_	_	_	_	_	_	_	_	-	-	_	_	_	_	_	_	_	_
ACCIDENT OR NEGLIGENCE.	-							-			-					-	-			
Fractures, Contusions		1	-	-	1	-	-	-	-		1.	-	3		4	-	-	-	-	-
Gunshot Wounds -,	~	_	_	_	_	_	7	_	_	_	_	-	_	_	_	_	_	-	_	-
Burn, Scald	3	_	-	-	3	-	-		-	-	-	_	_	-	-	-	_	_	_	-
Drowning	-	-	1	-	1	-	1	-		1	-	-		-	_	-	-		-	-
Suffocation Otherwise	-	_	-	_	_	-	-	1	-	1	-	-	_	_	_	-	-	_	_	_
Homicide.		-						-						-		-	-			
Murder, Manslaughter	-	-	-	-	-	-	-	-	~	-	-		was		-	-	-	-	-	-
SUICIDE.																				
Gunshot Wounds-	-	_	_	1	1	-	-		-	_	-	7	-	-	_	-		-		-
Poison	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Hanging	-	-					-	_	-	-	-	-	-	-	_	-	-		-	-
Otherwise EXECUTION.	-	-	-			-			-			_				_	_	_	-	_
Hanging	_		_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_		_
ILL-DEFINED AND NOT SPECIFIED CAUSES.									-											
Dropsy	-		-	-	_	-	-	-	-		-	-	-	-	_	-	-	-	_	_
Debility, Atrophy, Inanition – – – – – – – – – – – – – – – – – – –	2	-	-	-	2 -	3	-	-	-	3	6	-	-	-	6	1	-	-	-	1
Tumour	-	-	-	-		-		-	-	-	-	-		-	-	-	-		-	,-
Abscess Hæmorrhage	-	-	-	-	_	_	_	-	_		_		_	1	1	-	_	-	-	_
Sudden (Cause unascertained) — Other ill-defined and not specified	-		-	-		-	-	-	-	-	- ;	-	-		-	-	-	-	-	-
Causes	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
	1	1		!			-									1	1	1		

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—August 1890.

ch	itis and other Inflamma	atory Ch	est Di	seases	, and	irom	Co	nsui	npu	оп,	αυ	-A.	GUS	1 10		
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births	Total Marriages	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.			Bronchitis, Pneumonia and Pleurisy	Consumption.
Arbr	oath,	23,831	50	11	22	0	0	0	1	0	0	1	0	1	3	2
Ауг,		25,599	73	14	38	0	0	0	0	0	0	0	0	5	2	5
Banf	f, with Macduff,	1 9,298	21	5	11	0	0	0	Ü	0	0	1	0	0	2	0
Blair	rgowrie,	[5,034	11	1	4	0	0	0	0	0	0	0	0	0	1	1
Cam	pbeltown,	10,985	32	8	10	0	0	0	0	0	0	0	0	0	0	3
Crie	ff,	5,099	13	1	9	0	0	0	0	0	0	0	0	0	1	0
i	ibarton, • • •	16,405	59	8.	26	0	0	0	0	0	0	1	0	6	2	0
Dun	nfries, with Troqueer,	24,525	51	7	42	0	0	0	0	0	0	0	0	0	7	6
Dun	fermline,	29,569	48	9	42	0	1	0	2	0	0	2	0	0	5	3
Elgi	n,	10,023	23	6	9	0	0	Ü	1	0	0	1	0	0	3	1
Falk	kirk (Burgh),	17,735	51	4	37	0	4	0	0	0	2	0	0	0	2	4
Forf		16,464	40	3	18	0	0	0	0	0	0	0	0	0	8	2
Gala	ashiels,	15,008	20	7	14	0	0	0	0	0	0	0	0	0	1	6
Had	dington,	5,591	18	2	5	0	0	0	0	0	0	0	0	0	6	1
Haw	vick, with Wilton,	23,698	54	6	20	0	0	0	1	0	0	0	0	0	2	4
	erness,	25,141	51	14	30	0	0	0	0	0	0.	0	0	1	3	5
	narnock,	27,640	72	32	41	0	0	1	1	0	2	4	0	4	- 6	1
Kirl	kealdy and Abbotshall, .	18,353	43	1	21	0	0	1	0	0	0	1	0	0	ì	2
	keudbright,	3,607	7	2	4	0	0	0	0	0	0	0	0	0	0	1
	ntrose,	16,799	30	7	21	0	0	0	0	0	0	1	0	0	1	0
	v Monkland, with Landward,	33,498	109	11	42	0	1	1	1	0	0	3	0	3	5	1
	erhead, with Boddam, .	17,384	41	4	18	*1	0	0	1	0	2	0	0	0	3	0
	hesay, • • • •	8,850	21	2	23	0	0	0	1	3	0	0	0	0	0	1
	ttleston,	11,179	21	3	12	0	0	0	0	0	0	0	0	2	0	`2
	ling,	15,729	43	8	16	0	0	0	0	1	0	1	0	0	1	1
	anraer, . · · ·	6,849	19	6	6	0	0	0	0	0	0	0	0	1	2	1
Wie		12,403	30	3	13	0	3	0	1	0	0	0	0	0	1	2
	Cathcart,	12,211	31	8	15	0	0	0	0	0	0	0	0	0	2	1
	Eastwood,	13,915	48	4	16	0	0	0	0	2	0	0	0	0	1	4
ban	Maryhill,	18,385	65	8	28	0	0	0	0	0	0	1	0	4	3	2
nd Suburbar ion.	Dennistoun (Landward),	6,009	25	0	30	0	0	0	0	0	o	0	0	1	7	5
nd Stion.	St Rollox (Landward),	945	4	0	2	0	0	0	0	0	0	0	0	0	0	0
rd an	Hutchesontown (Landwd.)	5,951	26	3	15	0	1	1	0	-1	0	1	0	1	1	D
Glasgow—Landward an Census Populat	Gorbals (Landward),	5,011	23	3	11	0	0	1	0	0	0	0	0	1	1	0
Lan	Tradeston (Landward),	5,451	10	4	6	0	0	0	0	0	0	0	0	0	2	0
Ce	Kinning Park (Landward)	15,752	68	15	30	0	0	0	0	0	0	2	0	4	4	3
lasg	Plantation,	18,405	73	11	22	0	0	0	0	0	0	0	0	1	4	2
Ö	Govan,	33,510	105	16	64	0	2	2	1	8	2	3	0	5	10	4
	Partick,	39,028	113	15	56	0	2	0	0	0	1	4	1	1	18	9
-				* (hicker	pox.										

^{*} Chickenpox.

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of AUGUST 1890.

Mean Barometric pressure, 29.802 inches; less than the average of the same month for 1856-89 by 0.064 inch.

Barometric monthly range, 1.186 inch; greater by 0.200 inch.

Mean temperature, 56°·6; less by 1°·0.

Mean daily range of temperature, 13°·8; less by 0°·1.

Mean humidity, 81; equal to the average.

Rain, number of days, 20; greater by 4.

Rain, depth in inches, 3.12; less by 0.28 inch.

Wind, pressure on square foot, 1.11 lb.; less by 0.25 lb.

Wind, direction of, E. to W. as 7 to 14, and N. to S. as 4 to 4; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

This month has been characterised by low barometric pressure, accompanied by large barometric range, low mean temperature, rainfall somewhat less than usual, though spread over a greater number of days, and wind lighter as to force, but nearly normal in direction.

The barometric range has been greater than that of any August since 1883, the lowest readings, which were on the 15th, being followed by several days of wet and squally weather.

The temperatures of nearly all the towns have closely approximated to one another, no fewer than five of them showing a mean, differing by only half a degree or less from the average of the eight; while the highest mean was 57° 6 at Paisley, and the lowest 56° 0 at Aberdeen. The highest single reading of the maximum thermometer was 74° 1 at Aberdeen on the 6th, and the lowest reading of the minimum 33° 5 at Perth on the 31st.

Several very high night temperatures are recorded in the early part of the month. On the 5th, for instance, the lowest reading was 63°·3 at Edinburgh, 62°·9 at Leith, while at Glasgow, Aberdeen, and Perth on the same date the minimum record was not below 60°.

The rainfall was rather unusually distributed, the largest amounts having fallen in the eastern towns, viz., 4·28 inches at Edinburgh and 3·41 inches at Leith, while the smallest amount was 2·56 at Paisley.

Humidity was on the average equal to that of past years, but varied in the different towns from 74 per cent. at Greenock to 87 per cent. at Perth.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of AUGUST 1890.

				~		-							1
	Mea	n Pres- on Sq. ft.	lbs.	0.08	19.0	0.76	1.49	1.30	1.04			11.1	
		Calm or Variable.		9.	-	0	0	0	0	-	0	23	
	certain	M.M.		4	. 00		4	1	0	67	9	₩.	
	in ce	*		6	=	. 00	4	10	15		0	6	56° 12
NDS.		W S		#	27	9	-	۵ .	-	4	13		
WINDS	Days it blew Directions.	σ ₂		on .?	•	-	-4	7.0	0		0	-	; Mean, 3° 30′.
	Days	SE		- 1	10	, m	ಣ	0	-	-	0	-	56° 23' Mean,
	r of	A		67	· 60	r3	01	; ² ∞	9	9	=		
	Number	NE		64	-	5	, es	1 H	67	C1/1	4	00	Perth, 3° 26′;
	Ä	Z		0	4	Ç1	. 4	0	. 0	0	0		
Z	Aı	mount.	inch.	3.36	4.58	2.71	2.63	2.56	3-57	3.41	2.71		', 55° 58'; '; Perth,
RAIN.		mber of			4 4	21 2	27 2	16 2	23.	19	05	50	Leith,
		ys it fell. umidity	dys.	1 15			80	78 1	74 2	82	87	18	67'; I Leith,
Sables	Sa	at. 100. t. of Va-	1	0 81	84	- 86							٠٠٠ ا
rion ris Ta	pou	r in Cub. of Air.	grs.	4.10	4.06	4-22	3.92	3.95	3.83	3.95	4.30	4.05	10ck,
DEDUCTIONS Glaisher's Tables 2nd Edit.		stic Force Vapour.	inch.	-365	.362	.377	.351	.352	.349		.384	-362	50'; Greenock, 5 Greenock, 4° 45'
DI from 6	De Ten	ew-point nperature.		50.5	50-1	51.1	49.1	49.2	49.1	49.4	51.2	20.0	5° 50';
RO. ER.	or	et Bulb, Temp. of poration.		0.89	52.6	53.2	52.5	52.5	53.0	52.2	53.6	52.8	sley, 55°,
HYGRO- METER.	Dry	Bulb, or np. of Air.		0,99	55.2	55.4	55.4	26.0	57.5	55.1	8.29	8.99	9'; Paisley, Paisley, 4°
1 .	Dai	reatest ly Range.	0	24.3	6.12	94.9	22.3	21.2	17-9	16.7	26.0	6.12	n, 57° 2° 6;
D. S.	Me	ean Daily Range		15-1	13.8	14.4	13.0	14.3	12.5	10.6	16.6	13.8	Aberdeen, 2°
STERI		Monthly Range.		34.2	31.7	85-8	34.9	31.6	26.1	30.1	39.0	32.6	31'; '; A
SELF-REGISTERING THERMOMETERS.	Ten	Mean nperature.		57.0	9.99	56.4	0.99	9.19	56.4	56.4	1.99	9.99	10° E
SELF		Lowest Month.	1.	36.8	40.1	38.1	39-2	6.04	41.8	45.3	33.5	H33.5)	Dundee, 2
,	in	Highest Month.	0	0.14	71.8	6.04	74.1	72.5	6.29	72.4	72.5	*(74.1)	55° 57' 3° 11';
<u> </u>		Range.	inch.	1.204	1.140	1.170	1.165	1.139	1.201	1-188	1.280	1.186	d'i
ROMETER.		Mean Sea-level and 32°.	inch.	29.809	008-63	29-798	29-7-63	29-813	29-840	29.803	29.788	208-62	; Edinburgh;
BARO		in at Station and 32°.		29.750	29.521	819.63	29-63	29.696	29.584	29.726	29-632	:	200 200
Heig	ht of	Station	feet.	54	254 2	164 2	99		233	202	140	136	sgow,
abo	ve Sea	-level.	fe									T	-Gla -Gla
-			GLASGOW.	J. B. RUSSELL, Esq., M.D., Medical Officer of Health.	EDINBURGH, FSq., and JAMES BUCHANAN, FSq., and R. C. MOSSMAN, ESq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr. A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 5. West Longitude.—Glasgow, 4° 18
1			9	3	1	D	A	Pi	9	1	A		

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

SEPTEMBER 1890.

Published by Authority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of September 1890, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3345 children, of whom 1736 were males and 1609 females. Of these, 3080 were legitimate and 265 illegitimate, being in the proportion of one illegitimate in every 12.6 Births; or the illegitimate Births constituted 7.9 per cent. of the whole. In Greenock, 3.2 per cent. of the Births were illegitimate; in Paisley, 4.4; in Perth, 5.5; in Leith, 6.0; in Edinburgh, 7.3; in Glasgow, 8.2; in Aberdeen, 8.8; and in Dundee, 11.8 per cent.

816 Marriages were registered in these Towns during September, being 91 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2121 persons were recorded in these Towns during September, of whom 1062 were males and 1059 females. Increase of population being allowed for, this number is 55 above the average for the corresponding month of the last ten years.

A comparison of the Deaths registered shows that during September the mortality was at the annual rate of 12.0 Deaths per thousand persons in Greenock, 16.1 in Aberdeen and in Perth, 17.3 in Edinburgh, 17.4 in Leith, 17.7 in Dundee, 19.7 in Paisley, and 22.8 in Glasgow.

Of the 993 Deaths registered in Glasgow, 266 were of children under one year of age, and 141 of persons over 60 years; of the 386 in Edinburgh, 92 were of children under one year, and 99 of persons over 60 years; of the 241 in Dundee, 85 were under one year, and 45 over 60; of the 164 in Aberdeen, 46 were under one, and 43 over 60; of the 78 in Greenock, 13 were under one, and 14 over 60; of the 112 in Leith, 38 were under one, and 19 over 60; of the 103 in Paisley, 21 were under one, and 21 over 60; and of the 44 in Perth, 12 were under one, and 11 over 60 years.

Of the whole 2121 Deaths, 887, or 41.8 per cent. were of children under five years of age. In Edinburgh, 33.7 per cent. of the persons who died were under five years of age; in Greenock, 34.6; in Aberdeen, 37.2; in Perth, 38.6; in Paisley, 38.8; in Glasgow, 45.1; in Leith, 45.5; and in Dundee, 46.9 per cent.

Miasmatic Diseases caused 215 Deaths, or 10.1 per cent. of the whole mortality. This rate was exceeded in Glasgow, Paisley and Perth.

Diarrhea and Dysentery caused 119 Deaths, or 5.6 per cent. of the whole. In Aberdeen the rate of mortality from these diseases was 4.2 per cent.; in Paisley, 4.9; in Glasgow, 5.0; in Edinburgh, 5.4; in Greenock, 6.4; in Perth, 6.8; in Dundee, 7.1; and in Leith, 9.8 per cent.

Fever caused 34 Deaths, of which 2 were tabulated as Typhus, 31 as Enteric, and one as Simple Continued Fever. Of the 2 Deaths from Typhus, one occurred in Glasgow, and one in Leith.

Hooping-Cough caused 87 Deaths, or 4·1 per cent. of the whole; Measles, 35; Scarlatina, 32; Diphtheria, 24; Puerperal Fever, 7; and Cholera, 5.

58 Deaths were attributed to Apoplexy, 45 to Paralysis, 141 to Diseases of the Heart, and 57 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 361, or 17.0 per cent. of the whole. Those from Consumption alone numbered 192, or 9.1 per cent. 13 Deaths were attributed to Croup.

101 Deaths resulted from Violent Causes, of which one was suicidal. 8 Deaths were caused by Chronic Alcoholism, and 3 by Delirium Tremens.

Two males and 7 females were aged 90 years and upwards, the eldest of whom was the widow of a cab proprietor, and was aged 96 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. SEPTEMBER 1890.

		P	OPULAT	YON.*		I	BIRTH	S.		ES.	I	EATH	s.
	TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
	GLASGOW, .	491,846	511,415	530,208	800	728	1528	1402	126	385	518	475	993
	EDINBURGH, .	200,277	234,402	271,135	288	273	561	520	41	153	191	195	386
	DUNDEE,	120,724	142,455	166,027	193	196	389	343	46	59	103	138	241
	ABERDEEN,	88,181	105,076	123,600	151	132	283	258	25	96	82	82	164
	GREENOCK, .	59,794	69,238	79,312	95	90 .	185	179	6	29	50	28	78
	LEITH,	46,172	60,843	78,538	101	83	184	173	11	39	45	67	112
-	PAISLEY, .	48,257	55,638	63,469	81	79	160	153	7	34	53	50	103
	PERTH,	26,382	29,756	33,274	27	28	55	52	. 3	21	20	24	44
-	TOTAL, .	1,081,633	1,208,823	1,345,563	1736	1609	3345	3080	265	816	1062	1059	2121
1	SEPTEMBER 1889,		Mean	Temp. 53°·1	1708	1664	3372	3099	273	775	997	939	1936
	SEPTEMBER 1888,		-	Temp. 52° 5		1504	3106	2845	261	686	890	846	1736
	SEPTEMBER 1887,			Temp. 52°-6		1637	3321	3068	253	643	966	1017	1983
-	SEPTEMBER 1886,			Temp. 53°·1		1679	3423	3141	282	559	957	1006	1963
	SEPTEMBER 1885,		Mean	Temp. 52°·0	1778	1692	3470	3167	303	669	901	921	1822
	SEPTEMBER 1884,		Mean	Temp. 54°-9	1987	1798	3785	3429	356	752	1135	1180	2315
	SEPTEMBER 1883,		Mean	Temp. 53°.9	1617	1511	3128	2869	259	711	990	964	1954
	SEPTEMBER 1882,		Mean	Temp. 52°-5	1691	1627	3318	3048	270	636	1021	1009	2030
	SEPTEMBER 1881,		Mean	Temp. 53°-3	1730	1635	3365	3106	259	705	869	911	1780
1	SEPTEMBER 1880,	. , .	Mean	Temp. 56°-4	1662	1587	3249	2993	256	614	1003	1007	2010

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of September 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhosa,	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURCH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	4 2 1 1 1 5 1 2 0 3 0 0 0 2 0 0 0 1 0 0 0	7 1 0 2 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1 2 0 1 1	5 2 1 0 0 0 0 1 1 0 1 1 1 0 1 1	944282611911243301	12 0 2 0 0 0 0 0 0 0 1 0 0 2 0 0 0 0 1 0 0 1 0 0 1 0 0 0 0	777553331121155382208334442	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 6. Lochee, ABERDEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	1. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 2 0 0 0 0 0 0 0 1 1 2 0 0	1 1 1 1 2 1 2 2 2 0 1 1 0 0 0 0	0 1 0 1 0 2 0 0 0 0 0 1 0 2 3 1 0 1	6 3 4 4 0 5 0 1 1 1 1 4 0 2 9 5 3

L* NOTE.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Registered during the Month of SEPTEMBER 1890.

Regi	SIGIC	Ju c	ıuı	1116	UII	0 111	.011	VAA	OI	NIJ.	A Air		320 .		•						3
	Total.	0	LA	SG	ow.		E	OIN	BU:	RGE	H.		DU	ND	EE.		A	BE	RDI	EEN	
CAUSES OF DEATH.	Grand T	0-5	2-50	09-02	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	2121	448	80	324	141	993	130	20	137	99 8	386	113	14	69	45	241	61	17	43	43	164
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	364	140	19	25	2	186	41	2	4	6	53	28	2	1	2	33	17	4	2	1	24
II. PARASITIC DISEASE	1			-	-	-	-	***	1	- }	1	-	-	-		-	-	-	-	-	-
III. DIETETIC ,,	16	1	-	4	-	- 5	1	-	3	-	4	-	-	1		1	1	-	1	-	2
IV. CONSTITUTIONAL,	370	37	30	97	19	183	7	5	43	17	72	12	.4	24	2	42	1	7	12	3	23
V. DEVELOPMENTAL,	164	31		-	31	62	8		-	21	29	13	-	-	10	23	5	-	-	10	15
VI. LOCAL ,,	1012	190	28	167	86	471	64	9	72	52	197	39	7	34	30	110	31	6	26	26	89
VII. VIOLENCE	101	13	3	21	3	40	4	4	13	3	24	5	1	7	-	13	1		2	3	.6
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	93	36	-	10	_	46	5	-	1	-	6	16	-	2	1	19	5	-	-		5
I. 1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC ,, -	215 124 - - 8 17	91 45 - 3 1	-	4	2 -	122 51 - 3 10	14		1 2 - 1 1 -	5 -	27 21 - 2 3	9 177	-	- - - 1	1 1	12 18 - - 1 2	96-2-	4	1 1	1 - - -	14 7 - 2 1
II. PARASITIC DISEASES -	1	-		-	_	_			1	-	1	_	-	-	-	-	-	-	-	_	-
III. DIETETIC DISEASES	16]	-	- 4	1 -		5]	-	é	3 -	4		-	1	_	1	1.	-	1	-	2
IV. CONSTITUTIONAL DISEASES	370	37	7 31	9	7 19	188	3		5 48	3 17	72	19	2 4	24	1 2	42	1	7	12	5	23
V. DEVELOPMENTAL DISEASES	164	33	1 -		- 31	6:	2 8	3 -		21	29	1:	3 -	_	10	23	5	-	-	10	15
VI. 1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL SENSE — 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM AND DUCTLESS GLANDS — 7. ,, URINARY SYSTEM — 8. ,, REPRODUCTIVE SYSTEM:—	3 141 361 178	9 4	2 9 7	4 2 5	4 17 2 30 4	19	7 2 2 5 1	2 2	10 11 11 11	4 22 3 9 5 4	48 2 36 53 33 1 14	1	9 1 - 25 4 1		-	-	18	1 2 2	5	3 8 4	10 33 16
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION - 9. "ORGANS OF LOCOMO- TION - 10. "INTEGUMENTARY SYSTEM -	- 18 - 19	3	1	2	1 8 3 -		83	1	-	1 - 2 - 2	- 6	3	-	1 1	1	2			- - 1 1 2 - -]

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of SEPTEMBER 1890.

	(FRI	EEN	OCI	K.		I	EI	ГH.			PA	ISL	EY.			P	ER'	гн.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	2060	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	27	5	32	14	78	51	8	34	19	112	40	21	21	21	103	17	7	9	11	44
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	11	1	1		13	18	2	4	wholes	24	14	7	. 49	-	21	8	2		-	10
II. PARASITIC DISEASES -	E	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-	-
III. DIETETIC " -			-	-	-	-	-	-		-		-	1	-	1	1	-	1	1	3
IV. CONSTITUTIONAL,, -	1	2	8	Н	11	4	1	11	4	20	2	4	6	1	13	-	4	2	-	6
V. DEVELOPMENTAL,, -	1		-	6	7	5	-	-	5	10	2	-		9	11	2	~	-	5	7
VI. LOCAL ,, -	10	2	14	8.	34	19	3	18	10	50	13	10	11	11	45	5	1	5	5	16
VII. VIOLENCE	1	-	9	-	10	1	2	1	~	4	-	-	3		3	-	-	1	-	1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3			_	3	4	-	-	-	4.	9		_		9	1			-	1
I. 1. MIASMATIC DISEASES 2. DIARRHEAL ,, 3. MALARIAL ,, 4. ZOOGENOUS ,, 5. VENEREAL ,, 6. SEPTIC ,,	7 4	1	- 1 - -	-	85	5 13 - - -	2 -	2 1 1	-	9 14 - - 1	951111	7			16 5 - -	53	2			7 3
II. Parasitic Diseases – –		_,	_	_		-	_	-	_	-	1	-	-	-	-		-	-	_	-
III. DIETETIC DISEASES		_	_	_	-	-	_	_	_	-	-	-	1	-	1	1	-	1	1	3
IV. CONSTITUTIONAL DISEASES—	1	2	8	_	11	4	1	11	4	20	2	4	6	1	13	-	4	2	-	6
V. DEVELOPMENTAL DISEASES—	1	_	_	6	7	5	_	_	5	10	2	_	_	9	11	2	-		5	7
VI																				
1. DISEASES OF NERVOUS SYSTEM -	2		4	3	9	1	-	3	3	7	6	3	2	3	14	1	-	-	-	1
2. ,, ORGANS OF SPECIAL SENSE	-	-	-	- 1	_	-	-	- 0	4	13	-	1	-6	-4	1 11	-	-	-1	-4	5
3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM	4	1	7	1 4	3 16	11	1	8 5	1	17	5	3 2	2	1 1	11 4	1 3	1	2	1	3 5
6. ,, DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	4				4.	7	1.	1	1	10	-	Z	1	1	*	9		4	-	
AND DUCTLESS GLANDS 7. , URINARY SYSTEM - 8. ,, REPRODUCTIVE	-		1	-	- 1	-		<u>.</u> 1	- 1	- 2	2	-	-	2	4	-	-	1	-	1
System:— (a) Diseases of Organs of Generation –	_	-			-	-	-	-	-1-		-	-	-	-		-	-	-	-	-
(b) DISEASES OF PARTURITION	1944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
9. ,, ORGANS OF LOCOMO-	-	1	-	-	1	-	1	-	-	1	-	-	-	-	_	-	-	-	-	-
10. ,, Integumentary System	-	-	-	-	-	-	-	-		-	-	-	-	-	_0	-	-	-	-	-
							1	1	. 1									-	-	

Registered during the Month of September 1890.

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CA MORG CT PT IN	Cotal.		GL.	ASG	ow		E	DII	VBU	JRG	н.		DU	JND)EE		1	ABE	ERD	EEI	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	100	13	3	21	3 -	40	4	4	13	3	24	5	1 -	7 -		13	1		2	3	6 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	93	36	_	10		46	5	-	1		6	16		2	1	19	5				5
MIASMATIC DISEASES. Small-pox Unvaccinated No Statement Chickenpox — — — — — — — — — — — — — — — — — — —	35 32 2 387 -24	22 -9 -2 48 -10 		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		22 -11 1 -22 -13 -20 -	15				- - 1 5 - - 15 - 4 - 2 -	1 5 3	1		1	1 6 - 3 - 1 1	3 2 - 4	21	1		3 4 5 2 2
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	5 119	1 44		- 4	- 2	1 50	_ 14	_	2	5	21	1 16	_	_		1 17	- 6	-	-	- 1	7
MALARIAL DISEASES, Remittent Fever Ague	-	-	_			-	-				-	_	-	_			-	_	_		-
ZOOGENOUS DISEASES. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	-			-				-	-	-										-	
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra	8 -	3 -		_	-	3 -	1		1	-	2 -	1 -	-	-	-	1 -	2 -	-		-	2 -
SEPTIC DISEASES. Phagedena	- 7 3 7	1 -	- - 1	1 2 5	-	- 2 2 6	- 2 1 -		1111		- 2 1 -	1 -	-	- - 1	-	- 1 - 1	-		- 1 -		1 -

Registered during the Month of SEPTEMBER 1890.

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			GRE	EN	OCF	ζ.		L	EIT	H.	-		PA	ISL	EY			P	ERI	H.	
	CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
2.	VII. Accident or Negligence Homicide Suicide Execution	1		9 -	1 1	10	1	1 - 1 -	1 -	1 1 1 1	3 -1 -		-	3	1 1 1 1	3		1111	1		1
I	VIII. (LL-DEFINED AND NOT SPECIFIED CAUSES	3	_		_	3	4	-		_	4	9	_		_	9	1	, -	_		1
Che Min Sin Branch Min	MIASMATIC DISEASES. Vaccinated	1	1	1	1111111111111111	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		3 11	1 4 - 2 2 5	3 3			- - 1 7 - - 3 - 2 - 3 - - 3 - - 5	1 4 3	1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Malarial Diseases. emittent Fever gue		-	-			-			-	-			-	-	-		-	1 -		
GI Sp Od	Zoogenous Diseases. Iydrophobia					-		-	1111	-		-	-	-		-	1 - 7 -	111,1		-	
G P E	yphilis		-		-	1111	1111	1111	- - 1 -		- 1 -						1 1 1 1	-	111		1111

Registered during the Month of September 1890.

	otal.		GL.	ASG	łow					-	н.		_	ND				ABF	ERD	EEI	J,
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIO DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	- 1 -		-	-		1 1 1 1	1 1 1 1	1111	_ _ 1	1111		1111	1-1-1		1111	1111				1111	1-
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Grand Alcoholism Intemp. { Chronic Alcoholism Delirium Tremens -	5 - 8 3			- 3		1 - 3 1	1		3 -	-	1 - 3	1111		1			1				1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — — — Rickets — — — — — — — — — — — — — — — — — — —	5 6 1 - 78 33 26 192 15	13 12 7 5 - -	- - - 2 3 21 2 2	1 2 - 20 1 1 - 70 1 1 1 - 1	- 2 1 - 11 -	1 4 1 31 16 15 102 8 3 1 1	4	- 1 1 1 1 1 - -	2 1 - 11 - 27 1 - 1 - 1	- - 11 - - 4 - 1 1	2 2 2 2 5 2 33 2 - 2 1		1 12	1 - 6 - 17		1 	1		4	3	7 2 14
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip Other Congenital Defects - Old Age	57 5 - 2 - 3 97	- - 1		11111	31	28 2 - - - 1 31	4 2 - 1 - 1 -		1111111	21	4 2 - 1 - 1 21	12 1		1111111		12 - - - 1 10	1		11111	10	4 1 10
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	42 58 9 38 - 2 2 5 40 - 7	18	2	2	111111	26	4 - - - 12 - - 4		2	4 4 1	12 2 5 - 2 12 - -	-	1		3 - 1 - 1 - 1 - 1 - 1	14-	-			1	2 3 1 6 1 - 5 2
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	3	_	-	-		-	-	2 -	_	-	2		-			-		-		111	111

Registered during the Month of SEPTEMBER 1890.

Regis	3 111	ел	101	1011	OI	OEF	LE.	MBI	LIL.	100	0.									
	CK			L	EIT	H.			PA	ISL	EY.			Pl	CRT	H.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush	-	-			1111	1111	-	111			1 1 1 1	1111	1111	1111		1111	1111	1111	1 1 1, 1	1 1 1 1
DIETETIC DISEASES. Starvation, Want of Breast Milk - Scurvy	1117				-	-			F 1 1 1 1	1 1 1	1 1.1 1	-	1		1	1	-	- 1 -	1	1 2 -
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Rickets Cancer Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Other forms of Tuberculosis, Scroful Purpura, Hæmorrhagic Diathesis - Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus Other Constitutional Diseases -	a 1	-	1 - 2 - 4 1	111111	1 - 2 1 - 5 2	,	F1111 111111	7 - 2	-	5 1 2 9 1 2	1 - 1 - 1	13		-	- - 1 1 7 1 - 1		13:	2		1 7 1 2 + 13
Developmental Diseases. Premature Birth Atelectasis	1					11111	1111			5 5	1 1 1 1 1			9	2	1		1111111	5	1 - 1 - 5
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes ————————————————————————————————————	- 2		-			1	-	2	2 1 1	1 -	11111111	1		3	1	11:11:11	-			1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-					-	-	-		-			1 -	-		1 -	-	-	-	-	-111

Registered during the Month of September 1890.

	otal.	1	-	ASG			T		=		н.	1		JNI	_		1	ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	- 2 11 7 6 5 -	2		21		34 - 2 5 1 3 2 				20	32 - - 2 1 - - 1		1	7 1 1	3 2	11 - 1 3 - 1	1	1	4	3	8 - 1 - 1 - 1
SYSTEM. Laryngitis	1 143 158 8	2 1 1 - 38 47 - 10	2 6	20 21 4 6	- - 16 10 - 4	3 1 1 76 84 4 21	- 5 - 14 9 - 1		- - 6 6 1	531	- 5 - 25 19 3 1	- 1 9 5 -		- - 2 10 - -	- - 4 1	- 1 16 20 - 1		- - - 1 -	23	1 - 3 3 - 1	3 3 - 14 11 - 2
Stomatitis	14 -4 2 25 64 2 4 -1 7 -19 3 1	1 - 2			2 - 1 1 1 1	77 - 3 2 1 3 28 1 2 - 2 - 5 1 - 3 15 3	- 2 1		3 2	2 - 1 1 1	-2 		-		1	3	2 - 1 - 1	1		111	
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 1 -				1	1			1		- 1 -	-		-			-	-	-	-	
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uremia	7 17 1 1 10 10		- - - 1	25 13	2 - 2 1	4 5 3 5	1	1 1,1 1	- - 1	2 3 1	-7 	-		-	1 1	2 1 1 1		-	1	- - - 1 1	- - 1 - 1 - 1 2

Registered during the Month of SEPTEMBER 1890.

208	GREENOCH							EIT						EY.		PERTH.				
		1111	il de la	001			123	41.1.					1011				-			
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease —	-		2	1	3	-	1	6	1	8	-	1	4	3	8	-		1	4	5
Pericarditis Hypertrophy of Heart Angina Pectoris	- - -	-	-	1 101	-	-	-	-	-		-			-	-		-	-	-	_ _ _
Angina Pectoris Syncope	-	-	-	-	-	-	-	1	- 2	1 1 2	-	-	1 1 -	- 1	1 1 1	-	-			-
Phlebitis	- -	-	-		-		-	-	1 -	1 -	-	-	-	-	-	-	-		-	-
Varicose Veins — — — — Other Diseases of Circulatory System	-	-	-	_		_	_	_	_		=	_	-	-	_	_	_	=	-	
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis			1 -	-	1 -	-	-	-	-		1	2	-	1 - 1	3	-	1	1 1 1	-	1
Emphysema, Asthma Bronchitis	-	1	2 2	1 1 1	1 4	4	7	- 5	ī	5 12	2 2	- 1	- 1	1	3 4	- - 1			- 1	-
Pneumonia	3	-	2	1	6 1 3	7 -		-		-	-	-	1	-	1	-	-	-		2 -
				4																
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	_	-	_		_	_	_	_	_	_	_	-	-	-	-	_	1	_	_	_
Dentition Sore-throat, Quinsy	1	-	-	-	1 -	2	Ξ	-	-	2	-	-	_	-	-	1	-	-	-	1 -
Dyspepsia Hæmatemæsis	-	-	=	-	-	-	-	_	-	=	-	-	-	1 -	1 -	-	-	-	-	-
Melæn	=	_	_	_	-	-	-	_	-	-	-	- 1	-	-	-	-	_		-	- 2
Enteritis Ulceration of Intestine	2 4	-	-	-	2 -	5 -	-	-	Ē	5 -	-	1 -	-	-	1 -	-	-	2 -	-	2 -
Heus, Obstruction of Intestine - Stricture or Strangulation of Intestine	-		-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-
Intussusception of Intestine	-	_	-	_	-	-	1	-	-	_	_	-	-	-	-	-	-	-	-	-
Fistula – – – – – Peritonitis – – – –	1	-	-	-	1	_	1	1	-	2	-	-	1	-	1	-	-	=	-	-
Ascites	-	-	does - tors	-	_	=	-	-	1	1 -	-	-	-	-	-	-	-	-	-	_
Cirrhosis of Liver Other Diseases of Liver	-	-	E	-		-	-	-	-	_	-	- 1	-	-	-	- 2	-	-	-	- 2
Other Diseases of Digestive System DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.		-	-	_							-	1								
	_	1_	_	-	-	-	_	_	-	-	-	_	-	-	_	_	_	_	-	
Diseases of Spleen Bronchocele	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-
Addison's Disease	_	_	-	_	-	Ŀ	_	-	-	_	Ŀ	Ŀ	_	_	-	-	-	-	_	
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis Bright's Disease	-	-	1 -	-	1 -	-	-	ī	1	2	2 -	-	-	-	2 -		-	1	-	- 1
Uræmia – – – – Suppression of Urine – –	_	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	_
Calculus – – – – – Hæmaturia – – – –	-		-	-	=	-	1	-	_	_	-	-	-	-	-	-	-	-	-	_
Diseases of Bladder and of Prostate Other Diseases of Urinary System -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
	1_		1	1			-	_	-		<u>_</u>		-	1		_	-		-	

Registered during the Month of SEPTEMBER 1890.

	otal.			ASG			E	DII	VBU	JRG	н.		DU	JNI	EE			ABI	ERI	FE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease — — — — — — — — — — — — — — — — — — —	1 1 - -			- 1 - - -	11111	1 - - -	11111	- 1 - -		11111	- - 1 - -	1 1 1 1	11111		11111		11111			-	11111
Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Pravia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	1 1 3 - 8	111111	11111	1 1 2 - 4	11111	1 1 - 2 - 4	111111	11111	1		- - - 1	111111	- - 1 -	1	1 1 1 1 1	- - 1 - 1	11111	11111	- - - 1		- - - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom	6 6 7	1 -	1 -1	- 1 2	- 1 1	2 2 4	-	- 1	- 2 -		- 2 1	1 -		_	- 1 -	1 1 -	1 -	1 -	1 1 -	-	3 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 - 2 - 1	111111	111111	-		111111		111111	1 - 1	1 - 1	2 - 2 - 1			-		111111					111111
Accident or Negligence. Fractures, Contusions Gunshot Wounds	56 1 - 8 2 12 13 8	1 - 3 - 1 7 1	1 - - 1 1	11 1 - 1 5 - 3	2 1	15 1 - 3 1 7 6	1 - 1 - 2 - 2 -	4	13	3	21 - 1 - 2	1 - 1 - 3	1	5 - 1 - 1		7 - 2 - 1 3 -	1		- 1 1 -	1 - 1 - - 1	1 - 2 - 1 1 1
Homicide. Murder, Manslaughter –	-	-	-	-	_	-	-	_	-	-	-	-	_	_	-			-	-	-	
SUICIDE. Gunshot Wounds	- - 1	11111	11111			11111	11111	11111		1 1 1 1 1			-	-	-	11111			11111	11111	11111
Execution. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	-	-	-	-	-		-	-	-	-	-	-	_	-	_		-	-	_	-	
Dropsy Debility, Atrophy, Inanition Mortification	3 75 1 1 1 12	1 33 2		1 3 - 1 - 5		2 36 1 - - 7	1511111		- - - 1			16 - - - - -		- - - 1	1	1 1.7 - - 1	3 2				- 3 - - - - - 2

Registered during the Month of September 1890.

Registere	u u	uxi	пg	ULI	2 1/1	ОП	JA1) <u>1</u> }		. 1.151	TDI	210 .	100							
	0	RE	EN	OCE	c.		LE	EIT	H.			PA:	ISL.	EY.			P	ERT	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION																				
Ovarian Disease Diseases of Uterus and Vagina -	-	_	_	_	<u> </u>	_	_	_		_			_		· +		_	_	_	_
Disorders of Menstruation	-		-	-	-	-	-	, -		-		-	_	-		_	-	-	- 1	-
Pelvic Abscess	-	_	-	-	-	_	-	-		-			-	-	-	-		-	-	-
Diseases of Testes, Penis, Scrotum, &c	<u> </u>	_	_	_				_			_		-			_	_	_		
DISEASES OF PARTURITION. Abortion, Miscarriage		_	_	_				_	_			_	_	_	٠_	-	_	-	_	_
Puerperal Mania	-	-	-,	-		-		-			-	-		-	-	-	-	-	-	-
Puerperal Convulsions Placenta Prævia, Flooding	-	-	-	_	_			_	_	_	-	-	_	=	, _	-	-	-	_	
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	-	-		~	-	_	-	_	-	-	-	-	_	-	-	1	_	- 1
Other Medidents of Chindblish -	F	F		-		-	_				-	_		-	_	-		-		
DISEASES OF ORGANS OF LOCOMOTION	1																			
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-	-	-	-	-	-	-		-	_	-	-	-	-	-	-	-
Other Dis. of Organs of Locomotion	-	1	-	-	1		1	-	-	1	-	-	-	-		7.	-	-	-	
Diseases of Integumentary System																				
Carbuncle	-	-	-	-	-	-	1		-	-	-	-	-	-			-	-	-	-
Phlegmon, Cellulitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1-	-	-	-	_
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-] . =	-	-	-	-	-
Eczema – – – – – Pemphigus – – – –	-	-	-	-	-	-	-	-	-	-	-		-	-		-	<u></u>	-	-	-
Other Dis. of Integumentary System	n –	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	_	-	-
Accident or Negligence.		1																		
Fractures, Contusions Gunshot Wounds	1	-	6	-	7	1	-	1	-	2	-	-	2	-	2	-	-	1	-	1 -
Cut, Stab	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ļ , -	-	-	-	-	_
Burn, Scald	-	-	-	1-		-	1	-	2	1	-	-	-	-	-	-	-	-	-	-
Drowning	-	-	3	-	3	-	-		-	-	-	-	-	-	-	-	-	-	-	_
Suffocation	. -	-	-	-			-	-	-	-	-	-	1	-	1	-	-		-	-
Homicide.		-																		
Murder, Manslaughter	-	-	-	-	-	-	-	-	_	-	1-			_	-		_			
SUICIDE.	Т															١.,		-		
Gunshot Wounds		-	-	_	_	-	-	-	1	-	-	-	-	-	_		-	-	-	-
Poison	- -	-	-		-	-	-	-	-	-	-	-	-	7	_		-	-	-	-
Hanging	- -	-		- -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Otherwise	L		-			-	-	-	-		-	-	-	-	-	-			-	-
EXECUTION. Hanging						-	_	-	-	_	-		-	-	-	-	-		-	-
ILL-DEFINED AND NOT SPECIFIED		-		- -		-		-	-	-	-	-	-	-	-	-	-		-	
Causes.																				
Dropsy Debility, Atrophy, Inanition	- -	-	-	-	1	3	-	-	-	3	9	-	-	-	9	1	-	-	-	1
Brorencarion		-	-	-	-		-	-	-	-	-	-	-	-		_	-	-	-	-
Tumour				- 1	-	1-	-	-	-	_	-	3	-	-	-	-		-	-	-
Hæmorrhage Sudden (Cause unascertained)	- -	-				1-	-	-	-	-	-		-	1-	-	-	-	-	-	-
Other ill-defined and not specifie	1				ľ	1.				-										
Causes +	- 2	-	-	-	2	1	-	1-	-	1	-	-	-	-	-	1			-	
	-		-	_		-	_								-					

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—September 1890.

-	enitis and other innamm	arozy o	1	1	s, and	0		1	1	,				1		
	districts.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneumonia and Pleurisy	Consumption.
Arl	broath,	23,831	51	18	43	0	0	0	0	0	0	1	0	2	5	3
Ay	r, (25,599	68	17	42	0	0	0	0	0	0	1	0	6	2	6
Ba	nff, with Macduff,	9,298	29	4	6	0	0	0	0	-n, 0	0	0	0	0	1	1
Bla	irgowrie,	5,034	7	2	6	0	0	0	0	0	0	0	0	1	.0	1
Car	mpbeltown,	10,985	33	1	4	0	0	0	0	.0,	0	0	Q	0	0	0
Cri	eff,	5,099	7	0	4 .	0	0	0	0	0	0	0	0	0	0	0
Du	mbarton,	16,405	67	5	39	0	4	0	0	1	2	1	0	6	7	3
Du	mfries, with Troqueer, .	24,525	51	15	50	0	0	0	1	0	- 0	1	0	0	8	6
Du	nfermline,	29,569	81	9	34	0	0	0	6	1	1	0	0	2	5	5
Ela	;in,	10,023	24	2	12	0	0	0	0	0	0	1	0	2	2	2
Fal	kirk (Burgh), .	17,735	57	8	40	0	- 8	0	0	0	1	2	0	1	4	0
For	rfar,	16,464	33	2	13	0	0	0	0	0.	0	0	0	0	1	2
Ga	lashiels,	15,008	18	2	17	0	. 2	0	1	2	0	0	0	0	0	5
Ha	ddington,	5,591	.9	1	10	0	0	0	0	0	0	1.	0	0	1	- 1
На	wick, with Wilton,	23,698	44	9	24	0	0	0	0	0	1	0.	0	0	4	3
Inv	verness,	25,141	54	7	38	0	0	1	0	1	0	0	0	1	2	8
Kil	marnock,	27,640	76	11	34	0	0	1	0	0	0	0	0	4	4	4
Ki	rkcaldy and Abbotshall,	18,353	42	8	28	0	0	Ü	1	0	0	3	0	1	1	2
Kin	rkcudbright,	3,607	5	1	. 7	0	0	0	0	0	0	0	0	0	1	1
Mo	ntrose,	16,799	27	8	23	0	0	0	0	0	1	2	0	1	2	2
Ne	w Monkland, with Landward,	33,498	98	14	51	0	0	1	1	0	3	3	0	2	6	4
Pe	terhead, with Boddam, .	17,884	48	17	26	0	1	1	1	0	. 2	3	0-	0	6	0
	thesay,	8,850	21	2	23	0	0	0	0	0	0	0	0	1	4	2
	ettleston,	11,179	41	6	14	0	1	2	2	0	0	0	0	0	2	0
Sti	rling, .	15,729	32	5	20	0	0	0	0	1	1	0	0	2	2	0
Str	anraer,	6,849	15	2	10	0	0	0	0	0	0	0	0	1	0	1
Wi	ck,	12,403	29	12	17	0	0	1	0	0	0	0	0	, 2	3	2
	Cathcart,	12,211	37	7	- 14	0	0	0	.1	0	0	0	0	1	0	8
	Eastwood,	13,915	47	8	26	0	0	0	0	0	0	0	0	5	3	2
oan.	Maryhill,	18,385	78	9	37	0	1	1	0	1	0	2	0	3	3	2
Suburban n.	Dennistoun (Landward), .	6,009	21	0	24	0	0	0	0	0	0	0	0	1	7	0
ation.	St Rollox (Landward), .	945	2	1	0	0	0	0	0	0	0	0	0	0	0	0
d an pulat	Hutchesontown (Landwd.)	5,951	23	7	16	0	0	3	1	1	0	0	0	1	2	2
lwar Por	Gorbals (Landward),	5,011	18	5	12	0	0	1	0	1	0	0	0	1	4	1
Glasgow—Landward	Tradeston (Landward),	5,451	12	4	6	0	0	0	0	0	0	0	0	2	2	0
Ce	Kinning Park (Landward).	15,752	54	20	7	0	0	0	2	0	0	0	0	3	4	2
asgo	Plantation,	18,405	65	10	33	0	1	0	1	5	0	3	0	1	6	2
G	Govan,	33,510	116	23	80	0	0	2	2	0	0	8	0	2	15	11
	Partick,	39,028	135	35	69	0	0	0	1	2	2	0	0	6	7	7
-				-		_	-	-								

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 139 feet above the sea-level,

For the month of SEPTEMBER 1890.

Mean Barometric pressure, 30.004 inches; greater than the average of the same month for 1856-89 by 0.149 inch.

Barometric monthly range, 1.071 inch; less by 0.116 inch.

Mean temperature, 57°·7; greater by 4°·1.

Mean daily range of temperature, 14°·6; greater by 1°·3.

Mean humidity, 84; equal to the average.

Rain, number of days, 14; less by 2.

Rain, depth in inches, 3.44; greater by 0.01 inch.

Wind, pressure on square foot, 1·12 lb.; less by 0·30 lb.

Wind, direction of, E. to W. as 4 to 14, and N. to S. as 2 to 7; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

Hence the weather of September 1890 has been remarkable for the very high and steady barometric pressure, accompanied generally by winds, lighter than usual, and a mean temperature far above the average for the season, while rain has been normal in mean quantity, though very irregular in distribution.

It is remarkable that the very high mean barometer of 30 004 inches was very nearly matched in the same mouth of last year, when it was 30 001 inches, and was considerably exceeded in 1888 when it was no less than 30 135 inches. These abnormally high pressures in three consecutive years have raised the mean pressure for the month by the very appreciable quantity of 0 018 inch.

The mean shade temperature of 57°·7 is the highest in these records, with the sole exception of September 1865 when it was 58°·5. The daily range is somewhat large, but not so large as to permit of night temperatures, even so low as the average for the month.

The absolute highest shade temperature occurred at Glasgow on September 7th, and the lowest at Perth on the night between the 9th and 10th.

As will be seen, the rainfall ranged from 1.72 inch at Aberdeen to 7.28 inches at Greenock, where 1.82 inch fell on the 30th, which was a very wet day at all the stations; Paisley recording 1.42 inch, Dundee 1.35 inch, Edinburgh and Glasgow alike, 1.19 inch, and Aberdeen 0.66 inch in 24 hours.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburch, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of "SEPTEMBER 1890.

		n Pres-	lbs.	0.11	0.11	1.30	0.88	2.43	1.21	1.85	:	1.12	
24	sure	on Sq. ft. Calm or		11 0		0 1	0		0	4	0	00	
	tain	Variable.		5 1	67	41	67	0	9		0	2	
i i	certain	M M		00	- 21	10	-1	14	13	17	0	10	56° 12′.
DS.	ew in	AS		0	23	9	12	ा	4	н	21		
WINDS	Days it blew Directions.	202		0	ಣ	~	9	4		61		67	; Mean, 3° 30′.
	Days Dire	ES.		63	0	1-		7.0	-	63	က	3	56° 23′; Mean,
		A		67	61	0	0	4	9	က	ಣ	2	h, 56
	Number of	NE		-	0	C3	0	0	0	0	C3	-	Perth, 3° 26′;
	Z	×		H	-	0	2	0	.0	0	0		55° 58′; Perth,
IN.	Aı	mount.	inch.	3.98	2.23	2.89	1.72	3.86	87.4	2.47	3.13	3.44	±1,∞
RAIN.		mber of	dys.	12	12	13	13	15	17	19	11	14	Leith,
les	H	umidity at. 100.		83	80	68	83	84	80	85	98	84	5° 57'
IONS 's Tab it.	pou	r in Cub. of Air.	grs.	4.33	4.17	4.35	4.17	4.33	4.19	4.45	4.39	4.29	ock, 55° 4° 45′; 1
DEDUCTIONS from Glaisher's Tables and Edit.	Elas	tic Force Vapour.	inch.	-389	-374	.389	-372	.388	.375	.397	-391	-384	50'; Greenock, 55° 57'; Leit Greenock, 4° 45'; Leith, 3°
DI from G	De Ten	w-point perature.		52.0	0.19	52.0	8.09	52.0	1.19	52.8	52.1	2.19	0
	or	et Bulb, Temp. of poration.	٥	54.5	53.9	53.6	53.5	54.3	1.#9	54.9	54.1	54.1	4°2
HYGRO- METER.	Dry	Bulb, or ap. of Air.	0	2.19	0.49	55.3	56.4	26.8	57.4	57.5	56.5	2.99	9'; Paisl Paisley,
		reatest ly Range.		33.0	28-2	29.4	25.7	30-2	20.1	24.3	31.9	27.8	an, 57° 2° 6′;
ING SS.		an Daily Range.		14.7	15.8	15.3	12.9	14.1	11.8	13.0	18.9	14.6	Aberdeen,
KETER		Ionthly Range.		34.0	33.7	31.7	34.9	309	52.4	30.0	35.8	32.0	31';
SELF-REGISTERING THERMOMETERS.	Ten	Mean perature.	0.	58.5	58.3	57.4	0.49	58.4	57.3	1.89	0.49	7.76	aw 0 _
SECT		Lowest Month.	1.	42.3	42.3	49.6	39.3	44.9	44.3	44.5	39.0	f(39.0)	; Dundee, 2
17	in	Highest Month.	0	2.94	0.94	74.3	74.2	75-1	4.69	74.5	74.8	*(26.3)	55° 57′ 3° 11′;
EB.		Range.	inch.	1.114	1.083	1.070	1.030	1.108	1.029	1.095	1.040	1.071	Edinburgh,
ROMETER		Mean Sea-level and 32°.	inch.	30.014	30.007	29-994	086-63	30.004	30.034	30-007	29-988	30.004	
BAR	Mea	n at Station and 32°.	inch.	29.922	29-697	29.814	29-906	29-887	29-778	29.930	29.834	:	06 23
Heig abo	ght of Sea	Station -level.	feet.		282	164	99	101	233		140	139	lasgow
	77		T.ASGOW.	J. B. RUSSELL, Esq., M.D., Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KEIVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° West Longitude.—Glasgow, 4° 1

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE,

OCTOBER 1890.

Published by Authority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of October 1890, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3464 children, of whom 1794 were males and 1670 females. Of these, 3179 were legitimate and 285 illegitimate, being in the proportion of one illegitimate in every 12·2 Births; or the illegitimate Births constituted 8·2 per cent. of the whole. In Leith, 3·6 per cent. of the Births were illegitimate; in Paisley, 5·7; in Greenock, 6·1; in Glasgow, 8·1; in Edinburgh, 8·8; in Perth, 10·0; and in Dundee, and Aberdeen, 10·4 per cent.

702 Marriages were registered in these Towns during October, being 101 below the average number for the month during the last ten years, increase of population being allowed for.

The Deaths of 2297 persons were registered in these Towns during October, of whom 1130 were males and 1167 females. Allowing for increase of population, this number is exactly the same as the average for the month during the last ten years.

A comparison of the Deaths registered shows that during the month the mortality was at the annual rate of 16.9 Deaths per thousand persons in Greenock, 18.3 in Aberdeen, 18.4 in Dundee, 18.9 in Edinburgh, 19.1 in Paisley, 20.4 in Leith, 20.5 in Perth, and 22.2 in Glasgow.

146 Report.

Of the 998 Deaths registered in Glasgow, 252 were of children under one year of age, and 155 of persons over 60 years; of the 436 registered in Edinburgh, 111 were of children under one year, and 99 of persons over 60 years; of the 260 in Dundee, 81 were under one, and 35 over 60; of the 192 in Aberdeen, 49 were under one, and 51 over 60; of the 114 in Greenock, 31 were under one, and 22 over 60; of the 136 in Leith, 48 were under one, and 21 over 60; of the 103 in Paisley, 18 were under one, and 30 over 60; and of the 58 in Perth, 6 were under one, and 12 over 60 years.

Miasmatic Diseases caused 240 Deaths, or 10.4 per cent. of the whole mortality. This rate was exceeded in Greenock, Leith, Paisley and Perth, the most fatal diseases being Measles in Greenock, Diphtheria in Leith, Scarlatina in Paisley, and Measles in Perth.

Diarrhea and Dysentery caused 100 Deaths, or 4.4 per cent. of the whole. In Dundee 24 deaths were stated to be from this cause, constituting 9.2 per cent. of the Deaths in that town.

Fever caused 39 Deaths, of which 4 were tabulated as Typhus, and 35 as Enteric Fever. Of the 4 Deaths from Typhus, one occurred Glasgow, two in Leith, and one in Paisley.

Hooping-Cough caused 66 Deaths, or 2.9 per cent. of the whole; Diphtheria was the cause of 46 Deaths, of which 14 occurred in Edinburgh, and 11 in Leith, being at the rate of 3.2 per cent. of the Deaths in the former, and 8.1 per cent. of those in the latter town.

Measles caused 47 Deaths, of which 11, or 9.6 per cent., occurred in Greenock, and 5, or 8.6 per cent., in Perth. Scarlatina caused 41 Deaths, Cholera 5, and Puerperal Fever 12.

66 Deaths were attributed to Apoplexy, 54 to Paralysis, 150 to Diseases of the Heart, and 56 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 448, or 19.5 per cent. of the whole. Those from Consumption alone numbered 207, or 9.0 per cent. 17 Deaths were attributed to Croup.

89 Deaths resulted from Violent Causes, of which 5 were Suicides. 3 Deaths were caused by Chronic Alcoholism, and 3 by Delirium Tremens.

One male and 5 females had reached the 90th year of life, the eldest of whom was the widow of an army pensioner, and was aged 94 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES.

PHARMAN				UC1	OBER	109	U.						
		P	OPULAT	TION,*		- P	IRTH	S.		TES.	and D	EATH	s.
TOWNS.		Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW,	. 1	491,846	511,415	530,208	867	791	1658	1524	134	336	492	506	998
EDINBURGH,		200,277	234,402	271,135	280	289	569	519	50	119	223	213	436
DUNDEE,	٠,	120,724	142,455	166,027	190	157	347	311	36	97	137	128	260
ABERDEEN, .	.	88,181	105,076	123,600	161	156	317	284	33	54	87	105	192
GREENOCK, .	. I	59,794	69,238	79,312	79	100	179	168	11	18	58	56	114
LEITH,	.	46,172	60,843	78,538	113	80	193	186	17.	35	60	.76	136
PAISLEY,		48,257	55,638	63,469	68	73	141	133	8	27	43	60	103
PERTH,		26,382	29,756	33,274	36	24	60	54	6	16	30	28	58
TOTAL, .		1,081,633	1,208,823	1,345,563	1794	1670	3464	3179	285	702	1130	1167	2297
OCTOBER 1889,			Mear	Temp. 46°·1	1911	1862	3773	3490	283	755	1108	1113	2221
OCTOBER 1888,			Mear	Temp. 48°.0	1999	1883	3882	3559	323	809	1130	1110	2240
OCTOBER 1887,			Mear	Temp. 45°·1	1835	1719	3554	3262	292	811	1048	1111	2159
OCTOBER 1886,			Mear	Temp. 50°·1	1832	1768	3600	3300	300	662	1017	981	1998
OCTOBER 1885,			Mear	Temp. 43°-6	1923	1801	3724	3408	316	706	972	1011	1983
OCTOBER 1884,			Mear	Temp. 47°-9	2018	1866	3884	3576	308	726	1162	1161	2323
OCTOBER 1883,			Mean	Temp. 47°-6	1906	1816	3722	3423	299	794	1069	1116	2185
OCTOBER 1882,			Mean	Temp. 48°-4	1912	1800	3712	3415	297	839	1100	1097	2197
OCTOBER 1881,		. ;	Mean	Temp. 45°-2	1876	1760	3636	3359	277	850	1128	1008	2136
OCTOBER 1880,			Mean	Temp. 43°·6	1662	1553	3215	2932	283	639	1131	1131	2262

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhoza, registered in each District of the several Towns during the Month of October 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 4 0 1 1 6 0 0 0 0 5 0 2 1 1 1 0 2 0 1 1	13 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 2 0 0 0 0 1 1 1 0 0 0 0 2 2 3 3 3 4	9 5 3 5 0 5 0 5 0 2 3 3 3 3 3 0 0 0 1 2 2 2 8 3	10 0 3 0 1 0 0 0 2 0 0 0 1 0 0 0 0 1 0 0 0 0 1	2 5 2 5 3 1 2 4 2 1 1 5 0 0 0 3 5 5 5 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 1 0 1 0 0 3 3 5	0 0 1 3 0 6 2 0 0 0 1 0 0	0 1 1 0 0 0 0 0 0 0 1 0 4 7 3 1	0 1 0 2 1 1 0 0 0 0 0 0 0 0 0	0 3 5 0 1 0 1 0 0 0 0 2 0 4 1	4 7 3 9 1 4 4 1 1 1 0 0 6 3 3

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differ slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

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CAUSES OF DEATH.	Total.		(A)11E	150			E.	——	ВО		1.		DU	ND.			A	DE	ועא	PEN	_
CAUSES OF DEATH.	Grand	9-0	2-50	20-60	50, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
ALL CAUSES	2297	468	80	295	155	998	167	34	136	99	436	119	23	83	35	260	75	21	45	51	192
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	386	117	20	21	3	161	47	5	11	5	68	35	6	6	1	48	16	5	5	3	29
II. PARASITIC DISEASE	2	1	-	-	_	1	1	-	-		1	~	-	-	-	-	-		-	-	-
III. DIETETIC	8	-	-	65	-	3	L	-	-	-		1	-	1	-	2		_	-		-
IV. CONSTITUTIONAL,	399	40	24	105	14	183	9	9	44	11	73	6	9	25	2	42	5	10	14	3	32
V. DEVELOPMENTAL,,	164	28	3	-	- 38	67	9	-	-	23	32	10	-	-	8	18	5	-	-	8	13
VI. LOCAL ,,	1132	229	28	3 137	94	488	77	18	70	59	224	50	7	46	22	125	42	5	23	37	107
VII. VIOLENCE	89	9	9	3 22	2 5	42	4	1	11	1	17	4	1	5	1	11	2		3	-	5
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	117	4:	1 :	1 :	7 1	53	20	1	-	-	21	18	-	-	1	14	5	1	-		6
I. 1. Miasmatic Diseases — 2. Diarrhogal ,, — 3. Malarial ,, — 4. Zoogenous ,, — 5. Venereal ,, — 6. Septic ,, —	240 105 1 - 13 27	l.			2 -1 -1 -6 -2	110	1		-	1 5	36 21 1 - 3 7	1: 2:		5 1		21 24 - 1 2	5 10 - 1 -	4 1	1 1 3	- 1 - 1 1	10
II. PARASITIC DISEASES -	2		1				1	1 -			1			-	-	-	-	-	-	-	
III. DIETETIC DISEASES	8		-	-	3		3						1 -	1	-	2	_		-	_	
IV. Constitutional Diseases	399	4	0 2	24 10	5 1	4 18	3	9 9	4	4 1	1 73		6 9	2	5 2	42	5	10	14	3	3
v.							1	-								-	7	-	-	-	
DEVELOPMENTAL DISEASES	164	2	28	1	- 3	8 6	7	9 -		- 2	3 32	1	0 -	-	8	18	5	-	_	8	1
VI. 1. DIS. OF NERVOUS SYSTEM 2. ,, ORGANS OF SPECIAL SENSE			33	7 8	33 2		0 1	.7 4		2 1	4 47		1 2	14	6	33	8	1	3		
3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM	1 150 4 448	14	2	9 4	24 2	1 5	2 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2	0 1 2 1 2 1	3 69	3	8 2	8 10 2 10	7	14 47 22		2	6 6 4		1 4 1
AND DUCTLESS GLANDS - 7. ", URINARY SYSTEM - 8. ", REPRODUCTIVE SYSTEM:—	- 5	2 7	3	2	1 8	1 4]	2	1	1	7	4 16	3	- 3	3 4	1	8			- 4	3	
(a) DISEASES OF ORGANS OF GENERATION: (b) DISEASES OF PAR- TURITION - 9. ,, ORGANS OF LOCOMO- TION - 10. ,, INTEGUMENTARY		5		3	3 1 1	1	1 4	1	1	2 3 1	- ;	3 3		- -			1		- -	-	
System -	-	3	-	-	1	-	1	1	-	-	-	1	1 -		-	- :	-	- -	-	-	

Hegiste	UGL	-		0						-				-		_		_	_	
a talent and	G	RE	EN	OCI	X.	-	L	EIT	H.		1	PA	ISL	EY.	_		P	ERT	TH.	
CAUSES OF DEATH.	0-5	2-50	20-60	60, etc.	Total.	9-0	2-50	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	57	9	26	22	114	70	13	32	21	136	31	12	30	30	103	21	7	18	12	58
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	14	2	3		19	15	6	5	1	27	12	7	2	1	22	10	1	1	-	12
II. PARASITIC DISEASES -	L	-	_	-	-	-		L	-	-		-	-	-	_	٨	-		-	T
III. DIETETIC ,, -	E	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-	1	-	1
IV. CONSTITUTIONAL,, -	3	3	6	3	15	8	3	8	2	21	3	2	12	3	20	-	3	9	1	13
. V. DEVELOPMENTAL,, -	5	-	-	8	13	6	-	-	4	10	3	-	-	6	9	3	-	-	2	2
VI. LOCAL	25	4	14	10	53	35	4	15	14	68	11	2	13	18	44	9	2	4	8	23
VII. VIOLENCE	1	-	3	-	3	1	-	3	-	4	F	1	1	2	4	-	1	1	1	3
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	10	-	-	1	11	4	-	-	-	4	2	-	2	-	4	2	-	2	-	4
I.	10							-		20	9	7	1		17	8	1			9
1. MIASMATIC DISEASES 2. DIARRHŒAL ,,	13	2	1	-	17	9	6	5	-	6	2	7	-	1	3	2	-	1	-	3
3. MALARIAL , 4. ZOOGENOUS ,	-	-	-	-	1	-	-	-	-	=	1	-	-	-	1	-	-	-	-	-
5. VENEREAL ,, 6. SEPTIO ,,	1 -	-	-	-	-	E	-	-	1	1	-	-	1	-	î	-	_	-	-	-
II. Parasitic Diseases		-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	_	-	_	-
III. DIETETIC DISEASES	-		_	-	-	1	-	1	-	2	-	-	-	-	-	-	-	1	-	1
IV.	T																			
CONSTITUTIONAL DISEASES	5	3	6	3	15	8	3	8	2	21	3	2	12	3	20	-	3	9	1	13
٧,																1				
DEVELOPMENTAL DISEASES	1	5 -	-	8	13	6	-	-	4	10	3	-	-	6	9	-	-		2	2
VI.																				
1. DISEASES OF NERVOUS SYSTEM - 2. ORGANS OF SPECIAL	1 5	3 2	2	3	10	4	1	6	4	15	4	-	2	8	14	3	-	1	4	8
SENSE CIRCULATORY SYSTEM	1		1 2	3	1 5	1 -	-	3	5	1 8	-	-	6	6	12	-	-	2	2	4
4. RESPIRATORY SYSTEM	18	8 -	3 2	3	24	23 4	1	3 5 -	4	33	2 5	1	1	2	7 7	4 2	1	1	1	5 5
6. ,, LYMPHATIC SYSTEM				-		1														
GLANDS		- 1	4	-	5	2	-	1	-	3	-	-	1	-	1	-	-	-	-	=
7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:-																				
(a) Diseases of Organs of Generation –			-	_	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
(b) Diseases of Par-			-	-	-	-	-	-	-	-	-	-	1	-	1	-		-	-	-
9. ORGANS OF LOCOMO-	1	-	-	-	-	1	1	-	-	2	-	1	-	1	2	-	1	-	-	1
10. " INTEGUMENTARY SYSTEM	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								1			_	1	i	_		_	1	-	1	-

\$1000 HA	tal.		-	ASG	ow		E	DIN	BU	RG	н.		DU	ND	EE.		A	ABE	ERD	EEI	٧.
CAUSES OF DEATH.	Grand Total.	0-6	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	81 2 5 1	8 1 - -	6 -	19 - 2 1	_	1	4	1 -	10 1 -	1	16 1 -	4 -	1 -	4	1 -	10 - 1 -	2 -	-	2 - 1 -		4 1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	117	44	1	7	1	53	20	1	-	_	21	13	_	-	1	14	5	1	-	-	6
MIASMATIC DISEASES. Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox Measles Epidemic Rose Rash	- - - 47 -	19	3			21	- - - 4			1 1 1 1 1 1	- - 4	1				- - 1	F1 1/12		11111	11111	1
Measles	41 4 - 1 66 - 46 - 35	12	1 7 -	10		17 1 41 41 - 13 - 16	1 - 11 - 9	1 3 - 1 - 1	2 - 4 -	111111111	2 - - 11 - 14 - 5	3 - 4 - 1 - 2 -	1 2 - 2 - 2 -	5	111111111	4 - 3 - 9 -	41111111111	3 1	1	11911111	1
DIARRHŒAL DISEASES. Simple Cholera	5 100	30	-	- 2	1	3 33	114	-	- 1	5	1 20	23	ī		-	24	1 9		-	ī	10
MALARIAL DISEASES. Remittent Fever Ague	- 1	-	_	-		-		-	-1	-	-1	-		-				-	-	-	
ZOOGENOUS DISEASES. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 1 1							-	-					-		-				-	
VENEREAL DISEASES. Syphilis Gonorrhæa, Stricture of Urethra	13		3 -		1 -	4	3 -		-		3 -	1 -	_	_	-	1	1 -		1 -	1 -	
Septio Diseases, Phagedæna Erysipelas Pyæmia, Septicæmia Puerperal Fever	13 2 12		2 1			2 5	-		- 1 1 1	-	1		-		1 -			1	- 3		

Regi	ster	eu	uu	1111	8 0	110 1	VIO	HUL	1 01		010	DE	1	00	0.		_				
Commence of contract	100	(FRE	EN	OCE	Ź.	100000	L	EIT	H.	2 KY	a specifica	PA	ISI	EY		A 37	P	ERT	rH.	
CAUSES OF DEATH.		0-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	<u>c</u> -0	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution		i de despesa	-	3 -	1111	3 - 1 -1	1		2 - 1 -	1111	3	fortent ster commons	1 -	1	2	4	- T 7	1	1	1	3 -
VIII. ILL-DEFINED AND NOT SPECIF CAUSES	IED _	10	-	-	1	11	4	-	_	4-	4	2	_	2	<u> </u>	4	2	#	2	_	4
Miasmatic Diseases. Small-pox Vaccinated — Unvaccinated — No Statement — Chickenpox — — — — Measles — — — — Epidemic Rose Rash — — — Scarlet Fever — — — — — — Typhus — — — — — — Relapsing Fever — — — — — — — — — — — — — — — — — — —		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2			111 3 1 1 2 2	1 3 5	1 - 4 - 1	2 2 1 -		1 2 - 3 - 11 - 2 -	··· 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	5 2	1		3 6 1 4 4 3	5 3		311111111111111111111111111111111111111		5.
Simple Cholera Diarrhœa, Dysentery MALARIAL DISEASES.		-	_	<u>1</u>	_	1	6	_	_		6	2	_		1	3	2	_	1	_	3
Zoogenous Diseases. Hydrophobia	ac-	-			-						1,11		-	-		121 - 1					1 1 1
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra SEPTIC DISEASES. Phagedæna	7 -	1		111	-	1 -			-	-		1		-	-	1	-				
Friagedenia		-			-		-	-	-	1 -	1 -		-	- 1		- 1	-	-	-		-

14-11-11	otal.				ow	- 1	-	-	NBU	=	1		_	ND	_		I	ABI	ERD	EEN	ī.
CAUSES OF DEATH.	Grand Total.	0-2	2-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	05	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	2	1			-	1	1 -	1111	-		1	1 1 1 1		-				-			11111
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	2 - 3 3	1111	1111	1 2		1 2	1-1-1-1			1111	-	1				1 1	1111		1111	1111	
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout Tabes Mesenterica - Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) - Phthisis - Concer - Tabes Mesenterica - Tuber Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Cother Constitutional Diseases	2	- - 1 14 10 10 2 1 1 1	4 - - 2 1 13 4 - -	1 1 1 -	111 - 1 - 1 - 1 - 1 - 1	13 99 18 13 94 7 2 3 1	3 3 1 2	1 5 1 - 1	1	7 - 3 - 1 - 1 -	1 - - 22 3 4 32 8 - 1 1	1 - 2 1 2		5 - 20		166-2993	3	1 2 7	5 - 8 - 1	1 - 2	- - - 6 4 3 17 - - 2 -
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	56 .3 .1 .2 .1 .2 .2 .2 .97	24 2 - - 1 1			38	24 2 - 1 2 38	9				9 23	9 1				9 - 1 8	1	-		1111118	1 8
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes	53 66 7 48 1 2 1 9 32 -	111	1	16 6 1 1 1 1 1	1 1 - 1	20 28 2 17 1 1 1 3 11 - 2 14			31 2 - 1 - 1 - 2	1	1 2 6 - 2			4 - 4 - 1 2 - 1	2	6 - 1 6 - 1			2	771551111	4991 55
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea — — — — — — — — — — — — — — — — — — —		1-	1	- -		2 -			1 -	-	1		-		-			-			

Registered during the Month of October 1890.

Megazge	_	-	ENC				=	EIT	=			_	ISL				PI	ERT	н	-
TO ALL TOPIC OF THE LAND		ne.	ENTA C	ON	•		141	EII.	11.			IA	LUL					3.01		
CAUSES OF DEATH.	2	20	99	etc.	al.	2	20	09	60, etc.	al.	20	2-50	09	etc.	al.	10	5-20	09-	etc.	Total.
	9-0	5-20	20-60	60,	Total.	9-0	5-20	20-60	60,	Total.	-0	20	20-60	60,	Total.	9-0	70	20-60	60,	Tol
, Parasitic Diseases.											1									
Thrush	-	-	-	_	_		-	-,	-	-		_	-	-			-	-	-	-
Other Dis. from Vegetable Parasites Hydatid Disease	-	-	-	_	-		_	_	_	_	П	_	_		_		_	_	_	1
Other Dis. from Animal Parasites -	-	-	-	-	-	Ę	_	-	-		-	-	-	_	_		_	_	_	
DIETETIC DISEASES.						ı		-		*	۱					ı				
Starvation, Want of Breast Milk - Scurvy	-	-	-	-	-	1		-	-	1	-		-	-	-	-	-	-	-	-
Scurvy	-		-	-	-		-	1	-	1	Н	,	-	-			-	1	-	1
- (Denrum Tremens	_	-				-						_		_			-			
Constitutional Diseases.																				
Rheumatic Fever, Rheumatism of														11		1				
1 Heart	-	1	-	-	1	-	-	-	-	-	Н	-	1	-	1	-		-	-	
Rheumatism Gout	-	I	-	-	_	-	_	_	-	-		-	-	-	-	-	-	-	-	
Rickets	-	-	-	2	2	1	-	3	2	5		-	2	3	5		=	1	1	1
Tabes Mesenterica	2	-	1	-	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	
Tubercular Meningitis (Acute Hydrocephalus)	1	1 -	-	-	1 7	5	1	-	-	6	1	-		-	1	-	-	-	-	_
Phthisis Other forms of Tuberculosis, Scrofula	-	2	5	-	7	3	1	5	-	6 3	1	2	9	-	12	1	3	7	-	10 1
Purpura, Hæmorrhagic Diathesis -	-	-	-	-		ш	-	-	-	-	-	-	-	-		-	-	í	-	1
Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus – – –	-	_	_	1 -	1		1	-	_	1 -		1	-	_	_	-	-	-	-	-
Other Constitutional Diseases -	-		-	-	_		_	-	-	-	-	-	_	_	-	-	_	-	_	
DEVELOPMENTAL DISEASES.						П														
Premature Birth ~	1	-	-	-	1	5	-	-	-	5	1	-	-	-	1	-	_	-		_
Cyanosis	-	-	-	-	-		_	-	=	-	-	-	-	-	-	-	-	-	-	-
Spina Bifida Imperforate Anus	-	-	-	-		1	-	-	-	1	1	-	_	-	1	-	-	-	-	-
Cleft Palate, Harelip	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-		-	-
Other Congenital Defects Old Age	-	-	-	8	8		-	-	4	4	E	-	-	6	6	-	-	-	2	2
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Mem-	-							H			0				2	3				3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2	1 -	1	2	3		1	2	-	3	2	I	1	2	3	-	-	1	2	3
Softening of Brain Hemiplegia, Brain Paralysis	-	-	1	1	1			1	4	5		-	1	6	7	-	-	-	1	1 -
Paralysis Agitans		-		-	-	1	-	-	-	-	-	-	-	-	-	-		-	-	-
Insanity, General Paralysis of Insan	e –	-	_	-	_		1-	-	_	-	-	1	-	_	_	-	_	-	-	Ī
Epilepsy – – – – –	-	-	-	-		3	-	1	-	1 3	1		-	-	1	-	-	-	1	1
Convulsions Laryngismus Stridulus	-	-	-	-		-	-	-	-	-	-	-	-	Ē	-		-	-	-	_
Idiopathic Tetanus – – – Paraplegia, Diseases of Spinal Cord	-		_	-	-	1	-	-	name Gires	_	-	-	-	-	-	-	-		-	_
Other Diseases of Nervous System	1			-	2		-	2	-	3	1	-	-	-	1	-	-		-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa	-	- 1		-	1		-	-	-	-	-	-	-	-	-	-	-	-	-	
Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	1-	-	_	-	_	1 -	-	-	-	1 -	-	-	-	-	-	-	-	-	-	-
	1	1									L				1	_	1		1	

	otal.		=	ASG	=	1	E	DII	NBU	rg	Н.		DI	UNI	DEE	1.		ABI	CRD	EEI	٧.
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	0-2-	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis. — Pericarditis — — — — Hypertrophy of Heart — — Angina Pectoris — — — — Syncope — — — — Aneurism — — — — Senile Gangrene — — — Embolism, Thrombosis — Phlebitis — — Varicose Veins — — Other Diseases of Cir. System	116 -4 3 8 7 3 4 1 1 3	2	5	18	17	40 - 1 3 3 1 2 - 1	1 1 1	1	13 - 1	10 -2 1 2 1 1 -	25 - 3 1 4 4 1 1 1			7 - 1	6	13			6	6	12
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	3 222 136 12	7 - 60 54 2 20	5	2 23 16 2 3	2	7 - 2 99 77 5 32	3 23 10 1 2	1 - 2 2	5151	- 1 9 2 - 1		- 16 10 - 2	111111	2 - 1 - 53	52	2 2 26 15 -	4 2 - 13 4 -	1 1	- - - 2 3 - 1	- - 7 2 - 1	4 2 1 -23 9 -
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2 8 - 14 1 1 2 26	2 9 3 3 - 8 16 - 2 - 1 1	1	3 3 - 1 - 3 - 2 1 - 5 -	1 1 - 2 - 1 4 1	2 9 3 3 15 21 - 5 1 - 3 - 6 1 10 8	1 27 ++ 4 1 + 2	1		- - 1 - 3 - - - 1 - 1 - - 1	- 4 - 5 8 1 4 1 - 2 - 3 - 1 - 4 4 4	2 - 3 - 1	1	- - - 1 - 1 - 1 2 2 2	1	2 2 2 4 3 1 1 1 4 2	2 1 1 1 1 1 1 1 2 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	- 2 - 1 1 1 - 1 - 1 - 2 - 2 4 4
Dis. of Lymphatic System and Ductless Glands. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	2 -	-		- 1 -	1	- 2 - -					1111	-	-		-			1111	1111		-11.11
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	11 23 3 - 1 7 12	1 1 - 1	1 -	1 4	1 - 2	3 7 1 - 1 2 3	1	1 1 2	6 1	- - - 1 2	1 8 2 5	1111111	1 2	1 2 1	1	23 21	111111		1 1 1	1 1 -	2 1 1 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of October 1890.

Register	eu	uu		8 0	пез	VIO	11011	U	. 0	010.	OEI			-						-
and the second	G	RE	ENC	OCK			LI	CIT	Н.	4		PA	ISL	EY.			P	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	50-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — — — — — — — — — — — — — — —	the second management of the second management		2	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2144111411		11111111	3	4 1	7 1	1411444141		5	5	10 - 1 1			2	2	444 111 24 11 P.
Deseases of Respiratory System. Laryngitis — — — — — — — — — — — — — — — — — — —	100001	111111	- - - 2 - 1	3	1 1 1 11 10 - 1	2 - - 15 5 - 1	1	- - 3 1	3 - 1	2 1 - 21 6 1 2	1 - 1 - -	- - - - 1	1	- - 1 - 1	1 - 2 1 - 3	133-	111111		1	1 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	todaybad tiple 4 to	111111111111111111111111111111111111111	2	1	1 2 2 2 2 2 2 2	1 2	1		111111111111111111111111111111111111111	1 3 3	3 1		1		3	1 1 - 1	1	1	1	1 2 1 1
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System — Diseases of Spleen — — — — — — — — — — — — — — — — — —		1		-	1 2	2		- 1		2 1		-	- - - 1		1	-				-
Hæmaturia – Diseases of Bladder and of Prostate Other Diseases of Urinary System –		111	2	-	2	-	-	-	-	-		-	7 7 1	-		-	-	-	-	_

Reg	ıster	ea	au	rin	g t	ne 1	ATO:	uth	1 01	U	C10.	REI	£ 10	09(,.						
100	Total.	1	GLA	SG	ow		E	DIN	BU	RG	н.	1	DU	ND	EE.		-	ABE	RD	FEI	N.
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
Diseases of Organs of																					
GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	2 - 2	111111		1 2 -	1	1 2 -	11111		1 1	11111	1	111111	11111	11111	11111	111111	11111	11111	11111	1 1 1 1 1	
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 1 - - 3	11111		- - - 1	11111		111111		1 2	11111	1 2	11111	11111	11111		11111	111111	11111	11111		11111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	9 2 4	1 1 1	1 1 1	- 1	111	1 2 1	1 -	1 -	1 _		3 -	-	-			111	1 -	1 - 1		1 1 1	2 - 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	1 1 1	1 1 1 1 1 1		1		ī - - -	1	111111	1111111	111111	1	- - 1 -	11111	111111	111111	- - 1	11171114	1 - 1 - 1 - 1	13 6111 15	13 1 1 1 1 1 1 1	111111
Accident or Negligence. Fractures, Contusions Gunshot Wounds	36 1 - 7 4 17 12 4	3 - 1 - 2 2	3 - 1 - 2	9 - 2 1 7	4 1	19 - 4 1 10 2 2	1 - 3 -	1	5 1 - 2 - 1 1	1	7 1 2 4 1	1 3 - 3 -	1	3 1	- - - 1	4 2 3 1		7.1.7.1.1.15.5.1	1 - 1		1 - 2 1
HOMICIDE. Murder, Manslaughter -	2	1	-	-	-	1	-	_	1	_	1	-	_	-	_	_		-	-	-	_
SUICIDE. Gunshot Wounds	- 1 1 3	111111	11111	- - 1 1		- - 1 1	-				11111	11111		- - 1		- - - 1	E11111		- - 1	1,11111	- - 1
EXECUTION. Hanging	1	-	_	1	-	1	-	_	_	_	_	-	-	_	_	-	-	-	-	-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification	4 90 - 3 3 1 2	1 37 - 1 - 1 4	1	1 - 2 1 - 1 2	1	2 37 - 2 2 - 2 8	18 - 1 - 1	1			18 - 1 1 - 1	13			1	1 13	4 1			1 1411111	4 2

Registered during the Month of October 1890.

Tieglaud			~*11	0	10 1	101	LULI			10.	DE:	. I	000	,						
Total Control	1	GRI	EEN	OCF	ζ.		L	EIT	H. '	~ 10		PA	ISL	EY.	, , , , , , ,		-P	ERI	H.	
CAUSES OF DEATH.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	09-02	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Daniel and On a control of Control	1			1																
DISEASES OF ORGANS OF GENERATION Ovarian Disease						1														
Diseases of Uterus and Vagina -	-	-	-	-	_		-		-	_		_	_	_	_	-	-		-	-
Disorders of Menstruation Pelvic Abscess	1-	-	-	-	- 4	-	-	-	_	-	-	_	-	-11				1	1 1	_
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c	15	-	-	-	-	-	-	-	-		-	-	-	-	-	-			5	-
DISEASES OF PARTURITION.	-	-	-			_	-	_				_	_				_	_		
Abortion, Miscarriage	-	-	-	-	_	<u>-</u>	-	-	_	_	-		_	_	_	_	-	-	4	-
Puerperal Mania	-	-	-	I	2		-	-	-	-	-	-	1	_	1	-	-	-	4.	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-				-	-	+	-
Other Accidents of Childbirth -	-	-	-	-	_	_	,— —	_	-	-	_	-	-	_	_	-	-	_	_	_
DISEASES OF ORGANS OF LOCOMOTION			-																	
Corios Nacrosis	-	-	_	_		1	1	_		2		-	-	_		_	1		1	1
Arthritis, Ostitis, Periostitis – Other Dis. of Organs of Locomotion	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
la la same da la la la la	-	-		-		_	_	_	_		-	-	_	1		_	-	_		
DISEASES OF INTEGUMENTARY SYSTEM	1																			
Carbuncle Phlegmon, Cellulitis	-	-	-	-	_	-	-	-	_	_	-	-	-	-		-	-	-	-	_
Lupus Ulcer, Bedsore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0~	-
Eczema	-	-	-	-	_	_	_	_	-	-	_	_	_	_	_	-	-	-		_
Pemphigus – – – – – Other Dis. of Integumentary System	n -	-	-	-	-		-	-		-	-	-	-		-	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.			-	-		-	-	-	_		\vdash			-		-	-	-	-	-
Fractures, Contusions Gunshot Wounds	-	-	1		1	-	-	-	-	-	-	1	1	1	3	-	-	1	-	1
Cut, Stab	-] -	_	_	-	-	-	-	-	_	=	-	-	-	-	-	-	-	1.3	_
Burn, Scald	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Drowning	-	-	2	-	2	-	-	2	-	2	-	-	-	-	-	-	1	-	-	7
Otherwise	-	1-	-	-	-	1	-	-	-	1 -	-	-	-	1	1 -		-	7	1	1 -
Homicide.	-	-	-	1			-		-	-	H			-		H	-	-		
Murder, Manslaughter	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	1-	1	1-	-
SUICIDE. Gunshot Wounds		1																		
Cut, Stab	-	-	-	-	_	-	-	-	_	-	I	_	_	_	-	_	-	-		_
Poison		-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	I	-	-
Hanging	-	-	_	-	-		-	-	-	-	-	-	-	-	-	-	-	-	1-	-
EXECUTION. 0 . 8	-	-				F		-	-	-	-	-	-		-	-	-	-		-
Hanging (+ 5 + 6 + 7 + 14 + 7)	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	1-	-	1	1-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES.						1									-	-				
Dronsy		-		-							1				1					
	. 9	-	-	-	9	4	-	-	-	4	1	-	2	-	3	2	-	-	=	2
Debility, Atrophy, Inanition -		1 00	-	1 -	1	1-	-	1-	-	-	-	-	-	-	-	-	-	1-	-	-
Debility, Atrophy, Inanition Mortification Tumour	-	-	-	1	1 1			1												
Debility, Atrophy, Inanition Mortification Tumour Abscess Hammyrhage	-	-	-	-	-	E	-	-	-	-	-	1-	-		-	-	-	-	-	-
Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained)		+				1111					I				-	-		-		-
Debility, Atrophy, Inanition Mortification Tumour Abscess Hemorrhage	1		1 1 1 1	-	-	1111			1	1 1 1 1		1 1 1 1		-	1	1 1 1 1	-	- 2	-	- 2

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—October 1890.

c	hitis and other Inflamma	atory Cr	iest D	isease	s, and	iron	ı Co	nsu	mpu	оп,	αυ	-00	7101	1916 .	1000		
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria,	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.	
Arb	roath,	23,831	54	9	43	0	0	0	0	0	1	2	0	0	9	6	ı
Ayı		25,599	48	7	29	0	0	-1	0	- 0	5 0	0	Ū	. 1	7	2	
	ff, with Macduff,	9,298	20	7	12	0	0	0	G	. 0	.0	1.	0	0	1.	. 0	
	irgowrie,	5,034	10	. 1	5	0	0	0	0	0	1.1.3	. 0	1.8	0	0	, I	
	npbeltown	10,985	30	1 3	17-	D	0	0	0	0	Y-0	- 0	: 0,	1 17	.2.	. 2	ı
Crie		5,099	11	0	. 6.	0	0	.0	- 0	. 0	-0	0	0	-1-	-1	.:0	
	mbarton,	16,405	46	9	40	0	8	0	2	6	_0	2	. 0.	3	. 5	4	
	mfries, with Troqueer,	24,525	59	9	42	0	0	2	1	. 0	'n	1:1 ¹	6	2	9	1	ı
	1 1 .	29,569	51	11	86	0	2	0	2	0	0	111	0	0	6	7	ı
	nfermline,	10,023	17	1	15	0	1	0	0	0	1	0.	0	0	1	3	ı
Elg		17,735	44	3	48	0	9	0	0	0	2	0	0	1	6	0	ı
	kirk (Burgh), .	16,464	24	0	. 20.	0	-0	0	-1	0	1	0	10	0	1	-21	
For	1		16	9	12	. 0	1	0	0	0	0	0	0	0	2	0	
	ashiels, · · ·	15,008		3	4	10	0	0	0	00	0	30.5	000	- 01		0.1	
	Idington,	5,591	7					0	0	- 0	0	0	0	1	0	2	
Ha	wick, with Wilton,	23,698	56	6	24	0	1	0	1 1	. 2	3	0	0	2	4	7	ı
Inv	erness, · · ·	25,141	42	13	47	0	θ	0	1	1	2	0	0	4	7	3.ft 4	ı
	marnock,	27,640	72	12	_ 47 _	0	10		1						.0	1	ı
Kir	kealdy and Abbotshall,	18,353	35	6	28	0	0	0	0	- 95	0	2	0,	3	111	2	ı
Kir	keudbright,	3,607	3	0	5	0	0	0	0	0	0	0	0	0	0	1	ı
Mon	ntrose,	16,799	27	1	21;	0	Ð	0	1	0	0	1_	= O	0	. 2	1.1	ı
Ner	w Monkland, with Landward,	33,498	122	20	52	0	1	0	1	0	2	3	0	4	7	6	ı
Pet	erhead, with Boddam,	17,884	51	19	40	0	0	0	0	2	3	4	0	2	7.1	"2	ı
Rot	hesay, .	8,850	12	5	_ 21	. 0	.0	0	0	. 2	0	0.	0	- 1	1	1,.00	ı
She	ttleston,	11,179	36	5	19	0	0	1	0	3	1	0	0	. 2	3		ı
Ştir	ding, .	15,729	38	7	23	0	0	0	0	4	0	0	0	1	2	4	ı
Str	anraer, .	6,849	8	2	- 8	0	0	0	-0	0	0	0	£10	1000	.8:	0.5	ı
Wie	ek,	12,403	37	2	22	0	1	1	0	0	0	0	0	2	3	2	ı
	Cathcart,	12,211	43	4	15	0	0	0	1	0	0	1	0	T	1	1	ĺ
	Eastwood,	13,915	49	5	17	0	0	0	0	0	0	0	0	0)	2	ı
an.	Maryhill,	18,385	88	12	49	0	0	2	0	. 3	0	0	0	3	9	7	
ourb	Dennistoun (Landward)	6,009	22	3	37	0	2	0	0	0	0	0	0	1	5	4	
nd Suburban ation.	St Rollox (Landward),	945	6	0	1	0	0	0	0	0	0	0	0	0	0	0	
	Hutchesontown (Landwd.)	5,951	26	5	3	0	0	0	0	0	0	0	0	0	1	1	
Popr	Gorbals (Landward),	5,011	15	3	9	0	0	0	0	0	0	0	0	0	2	1	I
w-Landward a	Tradeston (Landward),	5,451	15	2	6	0	0	0	0	0	0	1	0	0	1	0	
Cen	Kinning Park (Landrwad) .	15,752	52	18	23	0	0	0	1	0	0	1	0	1	6	1	ı
=		18,405	71	12	29	0	0	0	2	1	0	3	0	2	5	6	
1	Plantation,	33,510	124	16	74	0	0	1	6	0	2	4	0	7.	11	2	I
1	Govan,		131	22	71	0	1	0	1	8	0	3	0	3	12	4	I
1	Partick,	39,028	131	22		II V	1	-	-	-	-						1

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 139 feet above the sea-level,

For the month of OCTOBER 1890.

Mean Barometric pressure, 29.946 inches; greater than the average of the same month for 1856-89 by 0.123 inch.

Barometric monthly range, 1.225 inch; less by 0.263 inch.

Mean temperature, 49°·2; greater by 1°·9.

Mean daily range of temperature, 11°·3; less by 0°·3.

Mean humidity, 83; less by 3.

Rain, number of days, 18; greater by 2.

Rain, depth in inches, 3.14; less by 0.54 inch.

Wind, pressure on square foot, 1.37 lb.; less by 0.30 lb.

Wind, direction of, E. to W. as 2 to 19, and N. to S. as 5 to 3; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

October 1890 has thus been a relatively warm and rather dry month, with high barometric pressure, limited in range. Indeed the barometric range for this month has not been so small since 1880, when it was 1·183 inch.

The mean temperature, 49°·2, in continuation of the warm weather of the preceding month, has been markedly above the average, while the range has been less than normal. To find a warmer October it is necessary to go back twelve years, when 50°·1 was the average shade temperature for the month. In 1876, two years previous, it was 50°·6, and 51°·0 in 1857.

The absolute range of temperature was, however, very considerable, as 69°·2 was registered on the 10th at Aberdeen, and as low as 24°·1 at Glasgow on the night of the 27th.

The mean rainfall, although 0.54 inch below the mean, was spread over more days and also more equally distributed amongst the stations than usual; thus at Dundee, where the rainfall was least, 2.04 inches of rain were recorded on the 16 days of falling. At Edinburgh, 0.63 inch of rain fell on the 25th, and 0.72 inch on the 31st, while at Leith the return for the latter day amounted to 1.23 inch.

The winds, although comparatively light on the average, were very variable in strength, westerly winds being largely in excess, modified into S.W. or N.W. by local conditions.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of OCTOBER 1890.

19.1		n Preson Sq. ft.	lbs.	0.10	0.32	2.02	1.04	1.64	1.00	3.38	:	1.37	
		Calm or Variable.		6	ro.	0	0	ಣ	ಣ	0	0	22	
	certain	MM		2	ಣ	2	10	22	00	ಣ	0	5	
	in ce	M		14	18	16	00	15	17	22	-	14	56° 12′
WINDS.	lew ins.	SW		0		ೲ	က	9	67	67	19	2	a .
WI	Days it blew Directions.	702		-	. 0	-	က	0	0		-	_	; Mea 3° 30′.
	Dir.	SZ E		0	0	က	0	0	0	0	0	0	56° 23' Mean,
	er of	P		2	. 0	0	0	0	-	best	9	-	
	Number	NE		0	0	٦.	-	0	0	0	ಣ	-	A 80
	A	×		0.	4	C1	9	G1	. 0	. 61	H	2	° 58′; erth,
RAIN.	Ar	mount.	inch.	2.80	3.05	2.04	3.84	3.29	4.61	3.16	2.34	3.14	Leith, 55° 58'; , 3° 8'; Perth,
<u> </u>	Day	mber of rs it fell.	dys.	16	16	16	20	19	20	17	17	18	i Le
oles	Sa	imidity it. 100.		84	89	88	88	88	20	8	85	83	5° 57'
r's Tab dit.	pour	r in Cub. of Air.	grs.	3.36	3-22	3.18	3.22	60 63	3.32	- 50 - 50 - 50	3.28	8.27	4° 45′
EDUCT Haishe 2nd E	Elas	tic Force Vapour.	imch.	-293	-281	-279	183.	-291	·288	986.	-286	-286	50'; Greenock, 55° 57'; Leit Greenock, 4° 45'; Leith, 3°
DEDUCTIONS from Glaisher's Tables 2nd Edit.		w-point perature.		44.4	43.4	43.5	43.4	44.2	44.0	43.6	43.8	43.8	27'; Gre
	or !	et Bulb, Temp. of poration.	0	47.0	46.0	45.5	46.0	46.8	47.1	46.8	46.1	46.4	isley, 5
HYGRO- METER.	Dry	Bulb, or p. of Air		49.4	48.4	9.4	48.4	49.5	20.0	49.6	48.2	48.8	9'; Paisley, Paisley, 4°2
		reatest y Range.		9.65	21.9	19.6	6.42	23.5	16.7	21.4	25.5	23.5	0 00
ING ES.	Me	an Daily Range.		19.6	11.3	10.7	9.11	10.8	10.3	9.5	14.0	11.3	Aberdeen, 2° 6'
SELF-REGISTERING THERMOMETERS.		Ionthly Range.	0	37.8	35.6	34.0	37.3	30.6	27.9	34.1	37.2	34.3	31'; ; A
RMON	Tem	Mean perature.		49.5	49.4	48.4	0.65	49.9	49.0	6.67	48.7	49.5	1000
SELF		lowest Month.		24.1	29.3	50.3	31-9	30.3	31.0	30.7	28.0	f(24.1)	Dundee, 2
		lighest Month.	0	2.19	64.9	63.3	69.2	6.09	58.9	64.8	65.5	*(69.2)	3° 11′;
gi	,	Range.	inch.	1.224	1.219	1.260	1.322	1.905	1.160	1.273	1.140	1.225	Edinburgh,
SAROMETER.	at	Mean Sea-level and 32°.	inch.	126.63	29-950	29-920	898-63	29-973	30.002	29.952	726-62	29.946	; Edinburgh,
BAR	Mea	n at Station and 32°.	inch.	816.62	29-640	29:740	29-794	29.856	974-63	29.8,5	29-773	:	55° 53′ 4° 18′
Heig	ght of S	Station	feet.		282	164	99	101	233	20	140	139	gow,
800	ve Sea	-level.	1				772			를 B	-		Glas
			ASGOW.	B. RUSSELL, Esq., M.D., Medical Officer of Health.	JINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	UNDEE, W. K. M'KELVIE, Esq., Curator of Cemeteries.	BERDEEN, JAMES DALE, Esq., Gordon's Hospital.	AISLEY, DONALD MACLEAN, ESQ., The Coats Observatory.	JAMES WILSON, Esq., Green- ock Water Works.	EITH, JAMES BOLAM, ESQ., NAVI- gation School, and George REDPATH, ESQ.	ERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55 West Longitude.—Glasgow, 4°

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

NOVEMBER 1890.

Published by Authority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by Adam and Charles Black, 6 North Bridge, Edinburgh.

REPORT.

During the month of November 1890, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3018 children, of whom 1540 were males and 1478 females. Of these, 2796 were legitimate and 222 illegitimate, being in the proportion of one illegitimate in every 13.6 Births; or the illegitimate Births constituted 7.4 per cent. of the whole. In Greenock, 1.6 per cent. of the Births were illigitimate; in Paisley, 4.7; in Glasgow, 6.6; in Leith, 6.9; in Edinburgh, 8.0; in Dundee, 8.8; in Perth, 10.6; and in Aberdeen, 11.7 per cent.

907 Marriages were registered in these Towns during November, being 61 below the average for the month during the last ten years, increase of population being allowed for.

The Deaths of 2209 persons were registered in these Towns during the month, of whom 1082 were males and 1127 females. Increase of population being allowed for, this number is 249 below the November average for the last ten years.

A comparison of the Deaths registered shows that during November the mortality was at the annual rate of 16·1 Deaths per thousand persons in Edinburgh, 17·6 in Dundee, 19·0 in Aberdeen, 19·7 in Leith and in Perth, 20·9 in Paisley, 21·3 in Greenock, and 22·7 in Glasgow.

162 Report.

Of the 989 Deaths registered in Glasgow, 207 were of children under one year of age, and 178 of persons over 60 years; of the 358 registered in Edinburgh, 65 were of children under one year, and 86 of persons over 60 years; of the 240 in Dundee, 66 were under one, and 63 over 60; of the 193 in Aberdeen, 42 were under one, and 55 over 60; of the 139 in Greenock, 33 were under one, and 14 over 60; of the 127 in Leith, 32 were under one, and 26 over 60; of the 109 in Paisley, 17 were under one, and 23 over 60; and of the 54 in Perth, 5 were under one, and 18 over 60 years.

Of the whole 2209 Deaths, 871, or 39.4 per cent., were of children under five years or age. In Perth 26.0 per cent. of the persons who died were under five years of age; in Edinburgh, 27.4; in Aberdeen, 33.1; in Paisley, 36.7; in Dundee, 40.8; in Leith, 40.9; in Glasgow, 43.2; and in Greenock, 56.1 per cent.

Miasmatic Diseases caused 252 Deaths, or 11.4 per cent. of the whole mortality. This rate was exceeded in Glasgow, where Measles and Hooping-Cough were the principal causes, in Paisley from Diphtheria, in Perth from Measles, Hooping-Cough, and Diphtheria, and in Greenock from Measles.

Fever caused 36 Deaths, of which 6 were tabulated as Typhus, 29 as Enteric, and 1 as Simple Continued Fever. Of the 6 Deaths from Typhus, one each occurred in Glasgow, Edinburgh, Dundee, and Aberdeen, and two in Leith.

Hooping-Cough caused 67 Deaths, or 3.0 per cent. of the mortality; Measles 66, or 3.0 per cent. (24, or 15.2 per cent., having occurred in Greenock).

Diphtheria caused 52 Deaths, or 2.4 per cent. of the whole. In Paisley seven of the Deaths were from this cause, being at the rate of 6.4 per cent. of the Deaths there.

Scarlatina caused 30 Deaths, and Puerperal Fever 9.

50 Deaths were attributed to Apoplexy, 39 to Paralysis, 173 to Diseases of the Heart, and 51 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 544, or 24.6 per cent. of the whole. Those from Consumption alone numbered 189, or 8.6 per cent. 20 Deaths were attributed to Croup.

77 Deaths resulted from Violent Causes, one of which was Suicidal. 9 Deaths were caused by Chronic Alcoholism, and 4 by Delirium Tremens.

One male and 3 females had passed the 90th year of life, the eldest being the daughter of a farmer, and was aged 94 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. NOVEMBER 1890.

1	Pe	OPULAT	TON.*		I	BIRTH	ŝ.		ES.	l D	EATH	S.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	689	685	1374	1283	91	445	496	493	989
EDINBURGH, .	200,277	234,402	271,135	263	247	510	469	41	188	159	199	358
DUNDEE,	120,724	142,455	166,027	177	152	329	390	29	74	110	130	240
ABERDEEN, .	88,181	105,076	123,600	161	120	281	248	33	78	98	100	193
GREENOCK, .	59,794	69,238	79,312	55	.74	129	127	2	26	77	62	139
LEITH,	46,172	60,843	78,538	76	84	160	149	11	33	63	64	127
PAISLEY,	48,257	55,638	63,469	88	81	169	161	. 8	43	62	47	109
PERTH,	26,382	29,756	33,274	31	35	66	59	. 7	20	22	32	54
TOTAL, .	1,081,633	1,208,823	1,345,563	1540	1478	3018	2796	222	907	1082	1127	2209
NOVEMBER 1889,		Mean	Temp. 43°-9	1726	1629	3255	3075	280	904	1056	1160	2215
NOVEMBER 1888,		Mean	Temp. 43° 6	1742	1696	3438	3177	261	881	1028	1015	2043
NOVEMBER 1887,		Mean	Temp. 40°·1	1754	1732	3486	3200	286	849	1153	1224	2377
NOVEMBER 1886,		Mean	Temp. 44°·0	1834	1649	3483	3187	296	945	1190	1191	2381
NOVEMBER 1885,		Mean	Temp. 41°-0	1765	1666	3431	3132	299	897	1142	1139	2281
NOVEMBER 1884,		Mean	Temp. 41°-4	1760	1656	3416	3163	253	842	1246	1226	2472
NOVEMBER 1883,		-11	Temp. 41°.4	1795	1640	3435	3165	270	950	1198	1148	2346
NOVEMBER 1882,		Mean	Temp. 39°-9	1727	1767	3494	3180	314	934	1173	1247	2420
NOVEMBER 1881,		Mean	Temp. 44°-9	1706	1617	3323	3072	251	984	1044	1083	2127
NOVEMBER 1880,		Mean	Temp. 39°-5	1710	1668	3378	3088	290	964	1294	1291	2585

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of November 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhosa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 6 8 1 11 10 0 1 0 0 5 0 0 1 0 0 0 0 0 0 0 0	10 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0	7 4 4 4 0 0 0 0 1 1 1 1 2 2 0 0 0 5 1 1 0 0 3	5 1 2 3 1 1 2 0 3 11 1 7 1 1 0 0 3	9 1 3 1 0 0 1 1 1 1 1 0 0 0 0 0 1	1 3 0 1 2 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GEENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 2 0 0 1 0 0 0 1 0 0 1 2 7 3	0 2 1 1 1 2 0 0 0 0 1 4 4 1 3 3	0 0 4 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 3 1 1 1 0 1 0 0 1 0 2 2 2 2 2 2 2 2 2 2 2

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differslightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

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CA CONTROL ON THE STATE	Total.	(GLA	SG	ow.		E	DIN	BU	RG.	H.	-	DU	IND	EE.		A	BE	RD	EEN
CAUSES OF DEATH.	Grand	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.
ALL CAUSES	2209	427	79	305	178	989	98	34	140	86	358	98	19	60	63	240	64	21	53	55
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	321	117	19	22	3	161	22	10	7	1	40	10	6	2	4	22	5	4	1	4
II. PARASITIC DISEASE	-	-	-	-	-	_	-	-	-	_	-	-	-	_	-	-	~	_	-	-
III. DIETETIC ,,	15	2	-	7	-	9	-	-	1	1	2	-	-	1	-	1	-	-	_	
IV. CONSTITUTIONAL "	356	41	22	80	9	152	5	13	42	8	68	10	2	26	5	43	4	6	21	2
V. DEVELOPMENTAL,,	158	23	-		47	70	10	-	-	11	21	6	-	-	12	18	11	1	-	10
VI. LOCAL ,,	1191	201	32	164	114	511	46	10	85	60	201	56	11	30	40	137	39	8	29	39
VII. VIOLENCE	77	4	3	24	4	35	5	1	4	3	13	3	-	-	2	5	2	2	2	-
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	91	39	3	8	1	51	10	-	1	2	13	13	-	1	-	14	5	-	-	
I. 1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL ,, -	252 39 - 12	98 13 - 6	_	11 2 - 1	2 -	7	4 - 1	- 1	4 1	1 -	- 2	7 2 -	6 -	1	1 3	15 5	3 2	4 -	1	2
6. Septic ", –	18	-		8	1	9	5	_	2		4	1	-	1	-	2	-	-		2
II. PARASITIC DISEASES -	_	L		-			-	-		-	_	_	-	-	-	-	-	-	-	-
III. DIETETIC DISEASES	15	2	-	7	-	9		_	1	1	2	-	-	1	-	1	-	-	-	_
IV. CONSTITUTIONAL DISEASES	356	41	22	80	9	152	5	18	42	8	68	10	2	26	5	43	4	6	21	2
V. DEVELOPMENTAL DISEASES	158	28	-		47	70	10	-	-	11	21	6	-	-	12	18	11	1	-	10
VI. 1. Dis. of Nervous System— 2. ,, Organs of Special Sense — 3. ,, Circulatory System 4. ,, Respiratory System 5. ,, Digestive System 6. ,, Lymphatic System And Ductless Glange	209 4 173 544 148	38 134 28	1 8	45	56	61 245	30	3 3 2 2 1	1 19 25 14	9 12 21		42 5	1	3 -6 12 2	7 - 11 14 6	20 1 17 71 15	7 1 - 18 10	2 - 3 1 1	8 - 9 4 6	8 15 11 -
7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:—	67	-	2 2	19	9 6	30		-	12	2 3	15	-	ī	4	2	7	3	-	-	3
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION - 9. "ORGANS OF LOCOMO- TION - 10. "INTEGUMENTARY	13 12 14		1 -	-	6 -	- 4	1 .	1 - 1		3 -	2 3 2		1	3		1 3 2		1 -	- 1	1 -
SYSTEM	6	1	-		-	-		1 -	-	- :	2 3	1	-	-	-	-	-	-	1	1

Registered during the Month of November 1890.

100,000		GR]	EEN	IOC:	K.	1	I	EL	rn.			PA	ISI	EY		1	P	ER'	гн.	T
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	9-0	2-50	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	78	16	31	14	139	52	17	32	26	127	10	18	28	23	109	14	9	13	18	54
1. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	30	2	2	-	34	11	3	4	1	19	10	7	1	-	18	8	5	-	-	13
II. PARASITIC DISEASES -	r	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	,-
III. DIETETIC ,, -	ŀ	-	-	-	-		-	2	-	2		-	1	-	1		-	-	-	-
IV. CONSTITUTIONAL,, -	2	4	10	-	16	5	8	11	2	26	1	3	6	3	13	1	2	2	1	5
v. developmental,, -	4	-	-	1	5	4	-	-	4	8	1	-	-	5	6	-	-	-	8	8
VI. LOCAL ,, -	40	9	16	12	77	29	4	12	19	64	23	8	18	14	63	6	2	7	8	23
VII. VIOLENCE	ŀ	1	2	1	4	-	2	3	-	5	2.	-	1	1	4	-	-	4	1	5
III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	2	-	1	-	3	3	-	-	_	3	3	-	1	-	4		-	-	-	-
I. MIASMATIC DISEASES DIARRHŒAL ,, MALARIAL ,, ZOOGENOUS ,, VENEREAL ,, SEPTIC ,,	29		1 1		32	83	3	3 1	1	14 4 1	82	7	1	-	16 2 -	71	4 1		11111	11 2 - - -
II. PARASITIC DISEASES		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_
III. DIETETIC DISEASES '	-		-	-	_	-	-	2	_	2	-	-	1	_	1	-	-	-	_	-
IV. CONSTITUTIONAL DISEASES -	2	4	10	_	16	5	8	11	2	26	1	3	6	3	13	_	2	2	1	5
		_					-	_										-		
V. DEVELOPMENTAL DISEASES— —	4	£; -	 -	1	5	4	-	-	4	8	1	-	-	5	6	-	-	-	8	8
VI.				1			1			100			١,	1 .	10				3.	3
. DISEASES OF NERVOUS SYSTEM -		5 1	2	3	11	6	1	-	6	13	3	-	4	3	10	-	-		3.	9
SENSE - , CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	28	3 5 -	7 1	1 5 1	8 45 8	20 3	2	3 4 1	5 4 2	8 30 6	145	5 1	7 2 4	6 1	13 27 11	6 -	1	1 3 3	1 -	6 11 3
AND DUCTLESS GLANDS ,, URINARY SYSTEM ,, REPRODUCTIVE			-	2	2	-	1	4	1	1 6	1		-		1	-	-	-		-
System:— (a) Diseases of Organs of Generation –	1		1		1	-	-	-	-		-	-	-	-	-	-	-	-	-	-
(b) DISEASES OF PAR- TURITION	.		1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
ORGANS OF LOCOMO-	1	-	-	-	-	-	. -	-	-	-	-	-	-	-	-	-	-	-	-	-
0. " Integumentary System – . –		1 -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-																			

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of NOVEMBER 1890.

0	tal.		GL	ASG	ow		E	DII	BU	RG	н.	H	DU	ND	EE.		P	ABE	RD	EE	N.
CAUSES OF DEATH.	Grand Total.	9-0	2-50	20-60	60, etc.	Total.	0-6	5-20	50-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	. T. L. T.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	74 2 1	31	3 -	23	4	33 2 -	5	1	4	3 -	13	3 -		4 - 1 -	2 -	5	2	2 -	2	-	
VIII. ILL-Defined and Not Specified Causes – –	91	39	3	8	1	51	10	-	1	2	13	13	_	1	-	14	3	-	-	-	
MIASMATIC DISEASES. Small-pox { Unvaccinated - No Statement - Chickenpox	66 66 7 30 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	366		11		37 -14 1 -1 38 -20 -1 16 -	1 3 - 6 5	1	111				1 - 1 - 3 - 1	1	1 - 3	1 1 5 6 6 - 3	1	211	1		the second secon
MALARIAL DISEASES. Remittent Fever Ague	39	18				17	4		1							5	-			2	and the same of th
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethr	12 -		6 -		1 -	7	1	1		-	2			-	-		2		1		N 1 - 1 - 2
Septic Diseases. Phagedæna	- 8 1 9		-		1 1 6	1 2 1 6	2	-	1 1	-	3	-		1		1			77	2	1 18 1 1

Registered during the Month of November 1890.

Negistere			-	OCI		Ī		EIT	-				_	EY			P	ER.	гн.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide	7 1 1	1 -	2 -	1	4 -		2 -	3 -	1 1 1 1	5	2 -	-	1 -	- 1 -	3 -1 -		The state of the s	4 -	1 -	5
VIII. ILL-Defined and Not Specified Causes	2	-	1		3	3		_	-	3	3	_	1	-	4	_			_	-
MIASMATIC DISEASES. Small-pox { Vaccinated	21 2 - 5 1	2	1	1111111111111	24 - 2 - 5 - 1	5 3	111	1 2	1111111111111	1 2 5 4	1	3 2 - 2 2	1		3 7 7 3 -	4 2 - 1	1 2			4 1 3 3 - 3
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	-	_	1	-	- 1	-3		-	- 1	- 4	- 2		-	-	- 2	- 1	<u>-</u> 1		-	- 2
MALARIAL DISEASES. Remittent Fever		_	100	-	1	-	-	-	-	-	-	-	-	-		-	-	_	-	1 1
ZOOGENOUS DISEASES. Hydrophobia	-		1111					-	-		-	-	-		-	-			-	
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra -	1 -	-		-	1	-	-	-	-	-	-	-	-	-	1	-			-	-
SEPTIC DISEASES. Phagedæna – – – Erysipelas – – – – Pyæmia, Septicæmia – – – Puerperal Fever – – –		1111	1 1 1 1		- 1 - 1			- - 1	-	- - 1	- 1 1 1 -	1 1 1 1		1111		-	-			

Registered during the Month of November 1890.

Titogi			-	_	ow		-		IBU	_			-	ND				ABE	RD	EEN	ī.
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par DIETRIIC DISEASES.	-			-	-	-			-					-	-				1111		-
Starvation, Want of Breast Milk Scurvy	2 - 9 4	2	-	- 4 3	-	2 - 4 3	-	-	- 1 -	- 1 -	- 2- -		1 - 1 - 1	- 1 -		- 1		-	-		-
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — — Rheumatism — — — Gout — — — — Rickets — — — — Tabes Mesenterica — — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — — Other Constitutional Diseases	-	11417277	2 - - 1 6 2 10 1 - - - - - - - - - - - - - -	2 1 - 9 1 - 64 1 - 1 - 1	1 - 6 - 2	6 1 16 21 19 78 9 -1 1	2 2 1	- - 2 - 9 1 - 1	3 - - 10 - 1 26 1 - 1	7 - 1	3 - - 17 4 3 36 3 - - 2 -	4 51	1 1	- - - 3 - 20 1 - - -	3 - 2	- - 6 5 24 1 - 2	1 1111	- 6	16 - 1 - 1 -		1 23 1 - 1
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus - Cleft Palate, Harelip - Other Congenital Defects - Old Age	51 3 2 - - 4 98	19 1 1 2			47	19 1 1 - - 2 47	10				10	5-1			12	5 - 1 12	91	- - - 1		10	9 1 2 10
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insanc Chorea Epilepsy Laryngismus Stridulus Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Corc Other Diseases of Ner. System	45 50 7 31 1 5 33 1 1 7	17 1 1 -	- - 1 - 2 - 1	8 2 1 1	- 13 3 9 - - 2 - - 1 1	20 21 3 11 - 2 - 3 19 1 - 3 9	5 1 1		2 2 1 1 1 1 1 1 1	10 5 1 - - - - 1	9 12 1 5 1 - 1 1 1 3	3 3 1 1	1 1	1	3	4 6 -4 3 1 2	3 4	2	1 1 1 2 - 1 1 1	3 - 1	6 5 1 5 -2 -1 4 -
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -				-			1 -		1 -		2 -		1 -	1 - 1		1 -	1				1 -

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('AUSES OF DEATH.	-	RE	ETIN C				148	11.1.			-	1 1	1011	- 1			1	1101		
(AUSES OF DEATH.	0-5	2-50	20-60	60, etc.	Total,	0-2	2-50	20-60	60, etc.	Total.	0-0	2-30	20-60	60, etc	Total.	0-2	2-50	09-07	60, etc.	Total.
Parasitic Diseases.																				
Thrush — — — — — — — Other Dis. from Vegetable Parasites Hydatid Disease — — — — — Other Dis. from Animal Parasites —	1 1 1				111		-	1 1 1 1	-	1	1 1 1			-		-	-	-		-
DIETETIC DISEASES.								Ī												
Starvation, Want of Breast Milk - Scurvy Intemp. Chronic Alcoholism - Delirium Tremens					-	-	1 1 1	- 1		- 1 1		-	- 1		- 1		-		-	-
	-	-	-	-	-		-	1	-	1	-	-	_			-				
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1		-	-	-	-
Rheumatism			-			1 1 1	2 -	- 4	- - 1	2 - 5	1 1 1 1			- 101	- 2				- 1	- 1
Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus)	1		1	_	1	3	1 2 2	- 6	- 1	5 9	1	1	- 6		- 6		-	- 1		- - 1
Phthisis — — — — — — — Other forms of Tuberculosis, Scroful Purpura, Hæmorrhagic Diathesis — Anæmia, Chlorosis, Leucocythæmia		1			12 2 -		1 -	- - 1		1 - 1	-	1 -		1	1 1	-	1 -	1		1 - 1
Diabetes Mellitus – – – Other Constitutional Diseases –	-	-	-	-		-	_	-	-	-	-	-	-	-	_	-	1 -	-	-	1
Premature Birth Atelectasis			-		3	4		-	1 1	4	1	-	-	-	1 -	-	-	-	-	-
Cyanosis				-	-	-			-	- 1			-	-	-	-		-		-
Other Congenital Defects Old Age				- 1	-	-	-	-	4	4	-	-	-	5	5	-			8	8
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —		3	-	- 1	. 5	1	_			1			-					_	_	-
Apoplexy	-	- -		- 1 1 -	1	1	-	-	3	3	-	-	1			L -		-	1	1 - 1
Paralysis Agitans Insanity, General Paralysis of Insan Chorea Epilepsy Paralysis of Insan Chorea	ne					-	1		- -	1		-				1 -				-
Convulsions	-	-	- -			- 1 -	-	-		- -				- -		2 -		-	-	-
Paraplegia, Diseases of Spinal Corother Diseases of Nervous System	-	-		1	1 2	2 2	-	-								2 -	-		1	1
DISEASES OF ORGANS OF SPECIAL SENSE. Ottitis, Ottorrham	-	-	-			. -	-			-					-	-	-	-	-	-
Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye-		-	-			1	-			-	1	- -		- -		-1-	- -	- -	-	_

Registered during the Month of November 1890.

	otal.	1	-	ASG	=		1	=	VBU	=	H.	1		JNI			1	ABI	ERD	EE	N.
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	148 7 2 2 3 4 4 - - 3	-	1	43	13	57		2	14 1 2 - 2	91 - 1 1	25 2 2 1 - 2 - - 1		11111111	6	92-	15 2		21	7	11 3 1	20 1 - 1 1 3 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	287 165 15	1 5 1 58 47 2 20	35	23 15 3 8	12		1 4 - 16 9 -	- - 1 1 -	- 1 11 7 4 2	- 1 14 5 1	1 4 - 2 42 22 5 2	1 2 - 29 10 -		- - 5 6 1 -	- - 11 3 - -	1 2 - 45 21 2	1 2 - 10 3 - 2	- - - 1 -	- - - 3 - 1	- - 9 2 -	1 2 - 19 9 - 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	7 20 - 5		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 6 2 - 3 - 1 3 1	1 1 1 1 1 1 1 1	2 3 1 3 2 - 10 9 - 3 + - 3 + 7 7 - + 1 8 8		1	1 1 1 2 2 5	1 1 - 2 1	-2 -1 -2 4 -2 -1 1 1 -2 8 1	1 1 2 1	1	1	1 2 1 2	1 3 5 - 1 3 1	2 - - 3 - 1 - 1 - - 2 -	1	1 2 1 1 - 1 1 - 1		2 - 1 - 2 3 - 1 - 1 3 - 1 2 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS, Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	- - 1			-		1111	1111			-	1111						- - -		1 1 1 1	-	1 1 1 1
DISEASES OF URINARY SYSTEM. Acute Nephritis	12 18 5 - 1 1 10 20	1 1	2	3 3 - 1 1 11	1 2 - 1 1 1 1	6 6 1 - 1 1 3 12	- 11 - 1 - 1 - 1	11111111	6 2 4	1 - 1 - 1 - 1	7 3 1 4		- - - - 1	2 - 1 1	1 1	2 - 1 2 3	3	111111	1171711	- - - - 2 1	3 21

9-0 111111111		30-02	1 1	_	0-0		3	- 4 60, etc.	- L Total	0-2		SLI 20-60	1 co 60, etc.	Total.	9-0	1	09-03	1 co 60, etc.	Gr Total.
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1 1 1 14 10 - 2	1 3	34	5	1 2 - 23 17 - 2	- 1 - 13 5 - 1	2	- - 2 1 1	4	1 - 19 8 1	1 4 - 6 2 - 1	2 2 1 -	- - 1 - 1	1 4 1	1 4 - 1 13 5 2 1	1 32	1	- - 1 1 1	1	1 - 5 4
1	-	-		1	1111		1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5	- - - - - - - - - -	1 - 1 - 1 - 1 1		55-11			1 1 1		
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	10 - 2 - 1 - 1	10 3 2	10 3 4 2																

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CAUSES OF DEATH.	Grand Total	0-5	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF												i									
GENERATION. Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation —	5 4 1	1 1 1		3 3 -	-	න න t	111.	- 1	1 -	111	1		- - 1			- - 1	1 1 1	- - 1		1 -	1 - 1
Pelvic Abscess — — — — — — — — — — — — — — — — — —	1	ī		-	-	1	1-1-1	1 1 1	-	-	-	-	-	-	_	-	-	-	_	-	-
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	2 - 1 2 - 7	11111		1 1 - 2		- 1 1 - 2		11111	1 - 1	11111	1 - 1 - 1		-	- 3	1 1 1 1 1 1	3	1 1 1 1 1			11111	11111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	6 1 7	1	5	- ī	- 1	6	1	<u>-</u>	- 1	-	- 2	1	- - 1		-	- 1 1	- 1 1	-	- 1		1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus	2 1 - 1 -	-	-			11111	1	1 - 1 - 1 - 1	11111	- 1 -	1 - 1	-	1 1 1 1 1			1 - 1 - 1	1 1 1 1 1	1 - 1 - 1	1	11111	1
Other Dis. of Integ. System – ACCIDENT OR NEGLIGENCE. Fractures, Contusions – –	2 37	1	_	13	3	17	1	1	4	3	9	_	_	_	2	2	1	2		1	3
Gunshot Wounds Cut, Stab Burn, Scald Drowning Suffocation Otherwise	11 11 13 8 4	1 1	3	- - 8 1	1	5 - 8 1 2	- 2 - 2 - 2 -		1 1 1 1 1		2 - 2 -	- - 3 -				3	- - - 1		1 1		1 1 1 -
Homicide. Murder, Manslaughter - Suicide.	2	1	_	1	_	2	-	_			-	_	_	_	-	Manuel	_	_			-
Gunshot Wounds Cut, Stab Poison Drowning Hanging Otherwise	- - 1	1 1 1 1 1	1 1 1 1 1		11111				1 1 1 1 1				11111			- - - -		11111	1 1 1 1 1		11111
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	_	-		_	_	_	-	_		_	_	-	-	-	_	_	-	-	_	-	-
Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained Other Ill-defined and not specified Causes	4 67 - 1 2 - 3	32 - 2 5	1 - 1	1 2 - 1 - 1 3	1	2 34 - 1 1 - 3	9 1	-	1	2	2 9 2	13 -		- - - -	-	14	1 - 1			-	1 - 1 - -

Registere	d d	d during the Month of November 1890.											- 1							
	0	RE	EN	OCK			LE	ITI	₹.			PA	SLI	EY.			PI	CRT	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total	0-2	5-20	20-60	60, etc.	Total	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Diseases of Organs of Generation.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &c			1 -		1	1 1 4-4 1 1	11111			11111	1 1 1 1 1	1111	11111		11111			1111		11111
DISEASES OF PARTURITION.	-					_	-	_	_											
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -			1	-	- - - 1	-				11,111		1 1 1 1 1	1		1	-	-	1111111	111111	11111
DISEASES OF ORGANS OF LOCOMOTION Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	-		-							-			-		-	-		-
Diseases of Integumentary System						ľ														
Carbuncle	1 -	-			1 -	-	-	-		-		-	-		-		-	-	-	-
Ulcer, Bedsore		-		-	1 1 1 1	-						-			-	-	-		1 1 1	-
Accident or Negligence.	-	-	-	-		-	-	-		-	-				-	-			-	
Fractures, Contusions Gunshot Wounds			1 1	1	2 - 1	111111	- 2	3	11111	2 - 3	2 -	111111	1		1 - 2		111111	3	1	30
Otherwise	-	1	-	-	1		-	-	-	-	-	-	-	_	_		-	1	-	1
Murder, Manslaughter		_	-	-	_	-	-	-	-		-	_	-			-	-	_	-	-
SUICIDE. Gunshot Wounds		-	-	-		11111		1 1 1 1 1 1		-		-		- - 1 -	1	-		-		-
EXECUTION. Hanging	- -		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy	_ _		-		_	-	_	-	_	****		-	_	-		-	-	-	-	-
Debility, Atrophy, Inanition Mortification Tumour Abscess	- 2	2 -	-	-	2 -	3 -					-	-	1	1111	4	-		-	1 - 1 - 1	
Hæmorrhage Sudden (Cause unascertained) Other ill-defined and not specified Causes – – –	1 -	-	1	-	1			-	-		-	-	7-1 -1			-	-		1 1	-
	1		1					1				1				1	1	1	_	

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—NOVEMBER 1890.

C	thitis and other Innamm	atory or	1050 15	200000	,	-		шыш	III P	,			_				
	DISTRICTS.	Estimated Population at Middle of 1890,	Total Births.	Total Marriages.	Total Deaths:	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bro	Consumption.	
Art	proath,	23,831	49	8	41	0	0	0	0	0	1	4	0	2	12	0	ı
Ayı	r,	25,599	64	23	49	0	0	0	0	1	0	0	0	1	9	6	ı
Bar	off, with Macduff,	9,298	11	8	6	0	0	0	Ü	0	0	0	0	1	2	Ó	ı
Bla	irgowrie,	5,034	5	1	3	0	0	0	0	1	0	0	0	0	0	0	ı
Car	npbeltown,	10,985	13	3	17	0	2	0	0	0	0	Ø	. 0	1	2	2	ı
Cri	eff,	5,099	5	4	14	0	0	0	0	0	0	0	ð	0	2	3	ı
	mbarton,	16,405	49	8	45	0	10	0	2	6	1	1	0	3	9	6	ı
	mfries, with Troqueer,	24,525	51	10	52	0	0	1	0	0	0	7	0	1	12	4	ı
	nfermline,	29,569	67	13	38	0	2	0	0	2	1	1	Ø	1	10	5	ı
Elg		10,023	20	6	17	0	2	0	0	0	0	1	0	0	2	2	ı
	kirk (Burgh),	17,735	44	8	53	0	7	1	1	1	2	1	0	1	13	0	ı
	rfar,	16,464*	35	7	13	0	0	0	0	0	1	0	0	0	2	1	ı
	lashiels,	15,008	15	7	21	0	4	0	1	1	0	0	0	1	1,	8	ı
	ddington,	5,591	5	1	13	0	0	0	0	0	0	0	0	Ò	0	1	ı
	wick, with Wilton,	23,698	43	7	30	0	0	0	0	1	2	0	0	2	4	3	ı
	verness,	25,141	39	20	30	0	0	2	0	1	1	. 0	0	0	7	1	ı
	Imarnock,	27,640	56	16	69	0	20	0	1	1	2	0	0	3	21	2	ı
	rkcaldy and Abbotshall,	18,353	32	11	22	0	0	Ú	0	0	0	1	0	0	8	В	ı
	rkcudbright,	3,607	6	1	4	0	0	0	0	0	.0	0	0	0	0	1	ı
		16,799	23	3	27	0	0	0	0	0	0	2	ŏ	ø	4	1	ı
	mtrose,	33,498	99	23	44	0	9	0	1	0	0	1	0	2	7	4	ı
	w Monkland, with Landward,	17,384	37	7	23	0	0	0	1	0	2	1	0	0	11	0	ı
	terhead, with Boddam,		11	11	7	0	0	0	0	0	0	0	0	- 0	2	1	ı
	thesay,	8,850	36	10	20	0	1	0	0	- 1	0	1.	0	. 0	6	0	ı
	ettleston,	11,179					0	0	0	0	0	Q.	0	0	2	3	ı
	rling,	15,729	37	16	21	0			0	0	0	0	0	í	1	0	
	ranraer,	6,849	13	0	5	0	0	0	0	0	0	0	0	2	2	1	
Wi	ick,	12,403	18	3	10	0			0	0	0	0	0	1	2	î	
	Cathcart,	12,211	22	9	21	0	0	1	0	0	0	0	0	1	4	1	
i.	Eastwood,	13,915	35	8	15	0						1	0	1	8	4	
burban	Maryhill,	18,385	72	16	34	0	0	1	0	1	1			0	6	2	
.	Dennistoun (Landward) .	6,009	26	3	33	0	3	0	1	0	0	0	0		2	0	
and S	St Rollox (Landward), .	945	8	0	3	0	0	0	0	0	0	0	0	0	1	0	
	Hutchesontown (Landwd.)	5,951	19	1	6	0	0	0	0	1	0	0	0	1		Ť	
Glasgow—Landward Census Popu	Gorbals (Landward), .	5,011	22	4	5	0	0	0	0	0	0	0	0	0	3	0	
Jensi Jensi	Tradeston (Landward), .	5,451	12	4	7	0	0	0	0	1	0	1	0	0	1	0	
NO.	Kinning Park (Landrwad) .	15,752	40	17	22	0	2	0	0	0	0	1	0	0	5	1	
lasg	Plantation,	18,405	78	15	33	0	0	0	0	0	0	1	0	5	4	3	
	Govan,	33,510	95	19	86	0	0	2	6	2	3	2	0	0	26	8	
	Partick,	39,028	97	34	60	0	1	0	0	0	0	0	0	3	11	5	

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 139 feet above the sea-level,

For the month of NOVEMBER 1890.

Mean Barometric pressure, 29.747 inches; less than the average of the same month for 1856-89 by 0.086 inch.

Barometric monthly range, 1.523 inch; less by 0.013 inch.

Mean temperature, 41°·5; greater by 0°·3.

Mean daily range of temperature, 11°·2; greater by 1°·4.

Mean humidity, 87; greater by 1.

Rain, number of days, 23; greater by 7.

Rain, depth in inches, 6.30; greater by 2.89 inches.

Wind, pressure on square foot, 1.05 lb.; less by 0.68 lb.

Wind, direction of, E. to W. as 8 to 11, and N. to S. as 3 to 5; the average being E. to W. as 6 to 11, and N. to S. as 5 to 5.

November has therefore been above all a wet month with a rather large range of temperature, and a slight preponderance of light south-east winds.

The barometric pressure, although but 0.086 inch below the average, was marked by several sudden depressions, notably on the 4th, 7th to 11th, and again on the 23rd.

The mean temperature ranged from 39°·4 at Perth to 42°·6 at Paisley and Leith, the lowest registered temperature of 12°·0 occurring on the night of the 27th at Perth (where the thermometer fell to 18°·5 on the preceding night), and the highest, 58°·6, at Leith on the 19th. A minimum of 19°·3 occurred at Edinburgh on the night of the 27th, the preceding and following nights being nearly as cold. The corresponding temperatures at the western stations were much milder, the minimum at Greenock being as high as 26°·8 on the night of November the 27th.

The rainfall may truly be called excessive, particularly at Greenock where more than an inch of rain fell on each of five days, the wettest of these being the 14th, on which 1.59 inch was registered, the month's rain being 11.59 inches. Even at Leith, the driest station, there were 25 'rainy' days on which the precipitation was more than 0.01 inch, the maximum being 0.84 inch on the 9th, and the total 4.71 inches. The mean humidity, although sufficiently great, is but one per cent. more than the average for the month.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of November 1890.

		n Preson Sq. ft.	lbs.	0.10	12.0	0.85	1.08	1.17	1.00	05.6	:	1.05	
		Calm or Variable.	-	10	oc	0	0	ت.	63	cy.	0	00	
	certain	MM			ÇI	4	00	co	2	-	0	es	
	in cel	*		2	12	10	22	20	t-	17	0	00	56° 12′
WINDS.		MS M		2	ရာ	ಣ	1	-	67	63	2	4	
WID	Days it blew Directions.	202		-	0	-	4	2	0	ಣ	'	2	; Mean, 3° 30′.
		SE		63	-	9	67	0	. 61	2	ෙ	2	56° 23' Mean,
	er of	岡		9	2	63	64	9	=	က	53	9	erth, 56 26'; M
	Number	NE		0	0	ಣ	0	.63	0	, 0	4		A 60
	Z	z		0	Ċ1	H	64	0	-	0	64	П	55° 58′; Perth,
RAIN.	Ar	nount.	inch.	5.30	4.84	4.60	2.27	8.14	11.59	4.71	29.9	6.30	th, 55° 8′; Pe
R.A.		mber of s it fell.	dys.	22	23	24	25	22	23	25	24	23	; Leith,
les	Hı	imidity it. 100.		88		06	85	80	\$2	88	68	87	5° 57' Leit
IONS 's Tab	pou	of Va- r in Cub. of Air.	grs.	2.12	2.50	2.50	2.62	2.73	2.72	2.71	2.54	2.64	ock, 55° 57'; L
DEDUCTIONS Glaisher's Tak 2nd Edit.	Elas	tic Force Vapour.	inch.	-237	.226	.220	122.	-538	.236	-236	-217	.230	50'; Greenock, Greenock, 4° 4
DEDUCTIONS from Glaisher's Tables and Edit.	De Tem	w-point perature.	0	98.8	9.48	36.9	37.7	39.0	38.8	38.88	36.6	38.0	5° 50';
STATE AND ADDRESS OF THE PARTY	or 3	et Bulb, Temp. of poration.	0	8.04	39.7	9.86	40.5	40.8	41-2	7.04	38.4	40.0	Paisley, 55° sley, 4° 27′;
HYGRO. METER.	Dry	Bulb, or p. of Air	0	42.4	41-4	39.6	42.5	49.3	43.2	42.3	8.68	41.7	9'; Paisl Paisley,
		reatest y Range.	0	₹.85	19.8	17.9	16.5	18.0	6.91	18.3	24.0	19.4	67,
S. S.		an Daily Lange.	0	19.3	11.1	10.6	10.1	10.3	10.7	10.5	14.4	11.2	'; Aberdeen, 2
STERI	M	onthly lange.	0	38.9	32.5	30.8	34.6	30.7	29.9	9.18	9.44	33.9	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
SELF-REGISTERING THERMOMETERS.	-	Mean perature.	0	45.0	41.6	40 0	41.4	45.6	42.2	45.6	39.4	41.5	e, 56° 2° 35
SELF	in	owest Month.	0	9.02	25.1	8.86	22.6	25.2	8.97	27.0	12.0	(0.ZI)	Dundee, 2
-		lighest Month.	0	2.19	57.3	54.6	57.5	55.9	2.99	9.89	299	(9.85)*	55° 57′ 3° 11′;
ei ei	I	Range.	inch.	1.618	1.502	1.470	1.554	1.615	1.386	1.537	1.500	1.523	
BAROMETER.	at !	Mean Sea-level nd 32°.	inch.	29.755	99.736	146	29.722	29.752	29.787	29.751	29-730	29.747	1 1
BAR		at Station nd 32°.	inch.	29.696	29.426	99	29.848	29.635	29-531	29.674	29-576	:	65° 53′; 4° 18′;
Heigh	ht of S re Sea-		feet, i	54 2	686	_	66	107 2	233	70 2	140 2	139	gow,
abor	re Sea-	level.		_	-						_		Glas
			GLASGOW,	Medi al Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Red.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- oc.: Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpath, Esq.	PERTH, Mr. A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° West Longitude.—Glasgow, 4°
}			GL	9	ED	DO	AB	PA	GR.	LE	PE		

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

DECEMBER 1890.

Published by Anthority of the Registrar=General.

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co., Old Fishmarket Close, and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 21 Drury Street, Glasgow.

REPORT.

During the month of December 1890, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3750 children, of whom 1947 were males and 1803 females. Of these, 3469 were legitimate and 281 illegitimate, being in the proportion of one illegitimate in every 13·3 Births; or the illegitimate Births constituted 7·5 per cent. of the whole. In Greenock, 4·0 per cent. of the Births were illegitimate; in Leith and in Perth, 5·4; in Paisley, 5·7; in Glasgow and in Edinburgh, 7·3; in Dundee, 9·2; and in Aberdeen, 11·2 per cent.

1178 Marriages were registered in these Towns during December. Allowing for increase of the population, this number is 108 above the average for the month during the last ten years.

The Deaths of 2720 persons were registered in these Towns during the month, of whom 1278 were males and 1442 females. This is 36 below the average number for December during the previous ten years, allowing for increase of the population.

A comparison of the Deaths registered shows that during December the mortality was at the annual rate of 16.5 Deaths per thousand persons in Leith, 20.5 in Aberdeen, 20.8 in Dundee, 21.5 in Greenock, 21.9 in Edinburgh, 27.1 in Glasgow, 27.6 in Perth, and 28.6 in Paisley.

178 Report.

Of the 1219 Deaths registered in Glasgow, 234 were of children under one year of age, and 261 of persons over 60 years; of the 505 registered in Edinburgh, 85 were of children under one year, and 151 of persons over 60 years; of the 293 in Dundee, 77 were under one, and 81 over 60; of the 215 in Aberdeen, 55 were under one, and 58 over 60; of the 145 in Greenock, 33 were under one, and 28 over 60; of the 110 in Leith, 23 were under one, and 23 over 60; of the 154 in Paisley, 21 were under one, and 55 over 60; and of the 79 in Perth, 13 were under one, and 28 over 60 years.

Of the whole 2720 Deaths, 948, or 34.9 per cent., were of children under five years of age. In Edinburgh 26.1 per cent. of the persons who died were under five years of age; in Paisley, 29.2; in Perth, 30.4; in Dundee, 35.5; in Leith, 36.4; in Glasgow, 37.5; and in Greenock, 44.1 per cent.

Miasmatic Diseases caused 229 Deaths, or 8.4 per cent. of the whole mortality. In consequence of the prevalence of Measles in Greenock, this rate was more than doubled in that Town.

Fever caused 32 Deaths, all of them being returned as Enteric.

Hooping-Cough caused 75 Deaths, or 2.8 per cent. of the mortality.

Measles caused 58 Deaths, of which 22 occurred in Greenock, being at the rate of 15.2 per cent. of the Deaths there. In Perth four Deaths resulted from Measles, constituting 5.1 per cent. of the Deaths in that town.

Diphtheria caused 36 Deaths, Scarlatina 26, and Puerperal Fever 11.

86 Deaths were attributed to Apoplexy, 72 to Paralysis, 229 to Diseases of the Heart, and 59 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 747, or 27.5 per cent. of the whole. Those from Consumption alone numbered 254, or 9.3 per cent. 19 Deaths were ascribed to Croup.

75 Deaths resulted from Violent Causes, and eight from Chronic Alcoholism.

One male and four females were aged 90 years and upwards, the eldest being the widow of a spirit merchant, and was aged 101 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. DECEMBER 1890.

											2	
	P	OPULAT	ION.*		I	BIRTH	s.		JES.	I	EATH	S.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1890.	Males.	Females.	Total.	Legiti- mate.	Illegittl- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	530,208	860	795	1655	1535	120	505	575	644	1219
EDINBURGH, .	200,277	234,402	271,135	234	295	629	583	46	247	217	288	505
DUNDEE,	120,724	142,455	166,027	211	215	426	387	39	114	133	160	293
ABERDEEN, .	88,181	105,076	123,600	202	173	375	333	42	127	100	115	215
GREENOCK, .	59,794	69,238	79,312	88	89	177	170	7	49	75	70	145
LEITH,	46,172	60,843	78,538	115	106	221	209	12	56	55	55	110
PAISLEY,	48,257	55,638	63,469	97	96	193	182	11	45	81	73	154
PERTH,	26,382	29,756	83,274	40	34	74	70	4	35	42	37	79
TOTAL, .	1,081,633	1,208,823	1,345,563	1947	1803	3750	3469	281	1178	1278	1442	2720
DECEMBER 1889, .		Mean	Temp. 39°-5	1769	1825	3594	3300	294	1201	1396	1437	2833
DECEMBER 1888, .		Mean	Temp. 41°-3	1746	1659	3405	3113	292	1179	1091	1149	2240
DECEMBER 1887, .		Mean	Temp. 36°-6	1825	1654	3479	3201	278	980	1267	1290	2557
DECEMBER 1886, .		Mean	Temp. 33°-6	1811	1746	3557	3264	293	891	1308	1337	2645
DECEMBER 1885, .		Mean	Temp. 39°-2	1892	1878	3770	3442	328	905	1219	1338	2557
DECEMBER 1884, .		Mean	Temp. 37°-5	1984	1804	3788	3476	312	1000	1609	1639	3248
DECEMBER 1883, .		Mean	Temp. 40° 6	1835	1702	3537	3934	303	1153	1135	1138	2273
DECEMBER 1882, .		Mean	Temp. 34°.6	1795	1649	3444	3148	296	983	1469	1532	3001
DECEMBER 1881, .		Mean	Temp. 39°·1	1823	1685	3508	3221	287	985	1180	1135	2315
DECEMBER 1880, .		Mean	Temp. 37°-9	1761	1658	3419	3157	262	837	1206	1183	2389

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of December 1890.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping. Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camiachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 3 2 6 0 9 0 0 0 0 0 0 0 0 0 0 0 0	11 0 0 0 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0	5 4 1 1 0 0 1 1 1 1 2 0 0 0 0 0 0 0 2 1 2	4 4 1 111 3 3 0 0 6 8 2 5 5 3 1 0 0 4 5 5 0 3	5 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 5 0 4 3 1	0 1 1 2 0 0 2 0 1 1 1 3 0 0 2 1 0 0 0 1 0 0 0 1	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOUK— 1. East, 2. Middle, 3. West, LEITH— 1. North 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 1 0 0 0 0 0 0 0 0 0	0 0 0 1 0 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 0 0 1 1 0 0 0 0 4 0 2 0	1 0 1 2 1 0 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differslightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1890.

I—————	THE MORTH OF DECEMBER 1890.																					
CA MORO OT THE	Total.	(GLA	LSG	ow.		E	DIN	BU	RG:	н.	Annual Control	DU	IND	EE,		ABERDEEN.					
CAUSES OF DEATH.	Grand	0-5	-20	09-07), etc.	Total.	0-5	-20	20-60	, etc.	Total.	0-5	5-20	20-60	, etc.	Total.	0-5	5-20	20-60	, etc.	Total.	
	9	0	2	20	90,	T	0	20	20	60,	To	0	50	20.	60,	To	0	5	20	60,	To	
ALL CAUSES	2720	457	108	393	261	1219	132	40	182	151	505	104	23	85	81	293	82	13	62	58 58	215	
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	297	106	22	15	1	144	30	6	15	. 2	53	11	2	1	2	16	10	4	7		21	
II. PARASITIC DISEASE	1.			_	~		1	_	_		1		_	_	_	-		1.7	_	-	-	
III. DIETETIC ,,	12	2	_	4	-	6		_	3	_	3	1	-,	_	_	1	1	_	_		1	
IV. CONSTITUTIONAL,	446	34	29	109	11	183	10	17	50	14	91	6	9	31	8	54	8	3	25	1	37	
V. DEVELOPMENTAL,,	185	25		-	43	68	11	_		19	30	12	_	-	14	26	10	_	_	13	23	
VI. LOCAL ,,	1610	245	52	236	192	725	69	14	109	113	305	62	11	50	54	177	47	5	26		121	
VII. VIOLENCE	75	9	4	16	9	38	5	2	5	1	13	6	1	3	2	12	1	-	3	1	5	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	94	36	1	13	5	55	6	1	-	2	9	6	_	-	1	7	5	1.	1	0.0	7	
									-					-					-			
I. 1. MIASMATIC DISEASES - 2. DIARRHEAL ,, -	229 29	90 12		6	- 1	118 14	20		11	1	37 4	7 4	2 -	-	- 1	9 5	6 3	3 -	3	-	12	
3. Malarial ,, – 4. Zoogenous ,, –	1	-	_	-	-	3	1	-	-	_	ī	-	-	- L	-		-	1	=	-	1	
5. VENEREAL ,, – 6. SEPTIO ,, –	11 26	3 1	_	8	-	9	5		3	-	6 5	-	-	1	ī	2	1	-	4	-	5	
II. PARASITIC DISEASES -	1	_		_		-	1	_			1		_	_			_					
ш.								-						-					-	-		
DIETETIC DISEASES	12	2	_	4	-	6	-	-	3	_	3	1	-	-	-	1	1		_	_	1	
IV.		Γ																				
Constitutional Diseases	446	34	29	109	11	183	10	17	50	14	91	6	9	31	8	54	8	3	25	1	37	
v.																						
DEVELOPMENTAL DISEASES	185	25	-	_	43	68	11	_	_	19	30	12	-	_	14	26	10	-	-	13	23	
VI.																						
1. DIS. OF NERVOUS SYSTEM- 2. ,, ORGANS OF SPECIAL	339	45	12	45	47	149	14	2	. 24	22	62	9	2	10	19	40	12	1	3	11	27	
SENSE 3. ,, CIRCULATORY SYSTEM	3 229	1 4	2	1 44	32	2 83	1		23	32	60	1	- 1	14	9	25	1	1	3	8	1	
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -		161	17	98	78 18	354	50	6	29	38	123	38	6	19	18	81	26	-	13	21	13 60 12	
6. ,, LYMPHATIC SYSTEM AND DUCTLESS															1	64			0	3	12	
GLANDS 7. "URINARY SYSTEM - 8. ", REPRODUCTIVE SYSTEM:—	8 73	- 9	7	14	1 15	39	-	-	11	5	3 16	-	1	1 -	3	1 4	-	3	3	-	6	
(α) DISEASES OF ORGANS OF GENERATION –	7		. 1	2		. 8			3		9											
(b) DISEASES OF PARTURITION -	9			- 6		6	-		2				-	1	-	-	-	-	1		1	
9. ,, ORGANS OF LOCOMO-	17		1				ŧ	1			2	1	1	1		1	-	-	-	-	-	
10. ,, INTEGUMENTARY SYSTEM	9	1	,		1	1		1			1		1	-	-	1	-	-	-	-	-	
- TOTAL	1 "	1				1	1	1	1.	L 4	4	1 -	1	1	1	2	1	-	-	-	1	

Registered during the Month of December 1890.

			3RI	EEN	(OC)	К.		I	ÆI']	CH.			PA	ISI	ΈY		I	P	ER'	rH.	
	CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A	LL CAUSES	64	17	36	28	145	40	11	36	23	110	45	11	43	55	154	24	3	24	28	79
	I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	22	2	4	1	29	9	-	2	-	11	7	5	3	1	16	6	-	-	1	7
	II. PARASITIC DISEASES -		-	-	-	-	-	-	1	-	1			_					-	_	_
	III. DIETETIC " -	1	8	13	4	26	4	6	9	3	22	1	2	14	2	19	2	2	10	_	14
	IV. CONSTITUTIONAL,, -	6		-	4	10	5	_	_	3	8	2		_	11	13	2	_	_	5	7
	TI TOGAT	52		18	19	76	18	4	20	17	59	28	4	25	40	97	14	1	13	22	50
	VII. VIOLENCE		_	1	-	1	1	1	4	-	6	-		-	-	-	-	-	-	-	-
	III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	-	_	-	3	3	-	-	_	3	7	-	1	1	9	1	-	1		1
2. 3. 4. 5.	Zoogenous "	21	2	3 1	- - - 1	26 - - 1 2	8 1		1 1	-	9 1 1	6 1 -	5	1 2	- 1 - - -	12 1 - 1 2	6		-	ī - - -	6 1
	II. PARASITIC DISEASES		_	_	-	_	_	-	_	_	_	_	-	_	-	_	-		_		-
	III. Dietetic Diseases	-	_	_	_	-	-	-	1	_	1	-	_	-			-			_	
	. IV. Constitutional Diseases	1	8	13	4	26	4	6	9	3	22	1	2	14	2	19	2	2	10		14
1	V. Developmental Diseases	6		_	4	10	5	-	-	3	8	2	_	-	11	13	2	_	0-0	5	7
1. 2.		4	2	3	4	13	5	-	2	4	11	8	-	3	13	24	2	-	4	7	13
3 4 5 6	Sense Circulatory System Respiratory System Digestive System -	1 24 3	3	12 2	6 8 1	7 47 7	- 11 2	1 2 -	6 8 4	- 8 4 1	15 25 7	- 16 3	1 1 -	5 10 5	9 12 1	15 39 9	- 10 2	- - 1	3 2 2	8 6 1	11 18 6
7.	AND DUCTLESS GLANDS URINARY SYSTEM -		-	1	-	1	-	-	_	-	-	-	-	- 1	5	6	-	-	ī	-	- 1
	System:— (a) Diseases of Organs of Generation –	-		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0	(b) DISEASES OF PARTURITION	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
9.	TION	-	1	-	-	1		1	-	-	1	1	2	-	-	3	-		1	-	1
4	SYSTEM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-		_		_																	

	al.		GL	ASG	łow		Е	DIN	IBU	RG.	н.		DU	ND	EE.		1	BE	ERD	EEN	₹.
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.	G			- 2)9	T			1 2)9	T			- 2)9	T			2)9	I T
1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	74 1 -	9	4	16	9 -	38	5	2 -	4 1	1 -	12 1 -	6	1 -	3	2 -	12	1 0 - 5		3:	1	5
VIII. ILL-DEFINED AND NOT																-					
ILL-DEFINED AND NOT SPECIFIED CAUSES	94	36	1	13	5	55	6	1	-	2	9	6	_	-	1	7	5	1	1	_	7
MIASMATIC DISEASES.																					
Small-pox Vaccinated - Unvaccinated - No Statement -	- - -	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-	-	1.7
Measles	58 - 26	23	-	- 2	-	27 16	- 2 - 3			-	2 - 3	- 2				- - 2	- 3 - 1		- - 1		3
Typhus Relapsing Fever Influenza	- - 2	-	-	-	-	-			- - 1	- - 1	- 2	-		-		-	-	-	1 -		-
Diphtheria	75 - 36	11	4	1		51 1 0 1 0	12 - 3	- 1	- 1		12 - 5	4 -	- 1			1	1 - 1	3			1 4
Cerebro-spinal Fever — Simple and Ill-defined Fever Enteric Fever — — Other Miasmatic Diseases —	32	1		8	-	8 -	-	4	9 -	-	13	- 1 -	1 -	-	-	2 -	- - -	-	2 -	-	2
DIARRHŒAL DISEASES.																	۱				
Simple Cholera Diarrhea, Dysentery	29	12	-	1	1	14	3	-	-	1	4	4	-	-	1	5	3	-		-	9
Malarial Diseases.																					
Remittent Fever Ague	1 -	-	-	-	-	-	-	-	-	-	-	E	-	-	_	-	-	1 -	_	-	1
Zoogenous Diseases.																					
Hydrophobia Glanders Splenic Fever	-	-	-	-	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Cowpox and other Effects of Vaccination	1		-		-	-	1	_	-		1	-	-	-	-	_	-	-	-	-	
VENEREAL DISEASES.																					
Syphilis Gonorrhœa, Stricture of Urethra	10		3 -			3	5 -	-	1	-	5		-	-	-	-	-	-	-	-	
Septic Diseases. Phagedæna – – –	-				_		-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Erysipelas – – – – Pyæmia, Septicæmia – – Puerperal Fever – – –	10 5 11		1 -		5 -	5	l	1 -	1 1 1	-	3 1 1	-		1 -	1 - -	1 1 -		1 1	1 3	1 1 1	1 1 5

Register	eu	uu.	r 111	g u	ite 1	VI O	поп	UI	D.	EUE.	MTD)	e K	10	<i>5</i> 0.						
	(3RE	EEN	OCI	ζ.		L	EII	H.			PA	ISI	LEY			P	ER'	гн.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	10-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligenor 2. Homicide 3. Suicide 4. Execution	1 1		1	-	1	1	1	4 -		6	, 1 1 1	1111	111	1 1 1				1	-	1 1 1 1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	3		-		3	3		-	-	3	7	-	1	1	9	-		1	-	1
MIASMATIC DISEASES. Small-pox { Unvaccinated Unvaccinated No Statement	21	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			222	3 5 1		1 -		3 5 1		1	1	1	3 - 2 - 5 - 2 - 1	1 1 4 1 1 1 2 1 1 1 1 1	111111111111111111111111111111111111111		1	4
MALARIAL DISEASES. Remittent Fever Ague			-	-	-		-	-	-	-	-		-	-	_	-	-	-	-	
ZOOGENOUS DISEASES. Hydrophobia Glanders				-		-		-	-	1 1 1	-	-			-	-	-			-
Syphilis Genorrhœa, Stricture of Urethra - Septio Diseases.	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1 -	-	-	-	-	-
Phagedæna		-	1	1 -	2 -		1 1 1	1 -	-	1 -			- 2		- 2	-	-	-		

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1890.

Kegi	stere	ed (dur	ng	th	e M	lon	th	of	DE	CEM	BE	R 1	89	0.						
GAYYONG GT	Total.		GL	ASG	ow		E	DIN	BU	RG	н.		DU	ND	EE.		1	ABE	RD	EEN	т.
CAUSES OF DEATH.	Grand 1	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease - Other Dis. from Animal Par	1		-		-	-	1				1			1 1 1		1111		1 1 1 1			1 1 1 1
DIETETIC DISEASES. Starvation, Want of Breast Milk	4	2	_	_	_	2		_	-	_		1	_	1		1	1		_		1
Intemp. { Chronic Alcoholism Delirium Tremens -	- 8 -	-	-	4		4	- - -	-	3	-	3		1 101	-	-	-	1 1 1	-	-	-	
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Rickets — — — Rickets — — — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — —	10 6 - 2 80 22 38	7	3 - 2 - 1	3 1 - 22 -	- 9	6 1 - 33 7	- 2 -	1 1	- 1 - 7 1	11	1 1 2 18 2	1 3	2	3 - 8 -	1 - 4 -	2 3 - 12 5	2		5	- - 1	- - 6 2
Phthisis — — — — — Other forms of Tuber, Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases	254 24 - 8 1 1	56	18 5	78 1 - 2 1 -	2	18 103 12 - 2 1	6 2	10 1	37 2 	3	10 52 3 - 2 -	1	1 5 1	19 1 - - -	- 2 - 1 - -	2 26 3 - 1 - -	2.	1 2	18 1 - 1		4 21 3 - 1 -
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip - Other Congenital Defects - Old Age	59 5 1 3 - - 5 112	21 1 1 1 - 1			43	21 1 1 1 - 1 43	10 1 - - - -		-	- - - 19	10 1 19	11 1	11111111111		14	11 1 14	7 - 3 -			13	7 3 13
Diseases of Nervous System Inflammation of Brain or its Membranes Apoplexy Softening of Brain Softening of Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insanity,	55 86 13 56 3 56 3 52 1	21 1	1 - 1 3 - 1	2 7 1 3 - 2 - 4	- 18 4 18 1 - 1 - 2 3	24 28 6 26 2 3 - 4 24 1 - 7 24	5 8 1		28 - 2 - 1 3 6	11 4 4 - 1 1 1	7 19 4 6 -3 -1 8 4 10	5 4	2	6 - 2 2	11 1 6 1 1	7 17 1 8 - - - 5 - - 2	4	1	1 - 2	9 2	5 9 2 1 8 2
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	3	1 -		1 -	1	2 -		111	- 1 - 1			1 1 1		-			1 -				1 -

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	G	RE	ENC	CK	•		L	EIT	н.			PA	ISL	EY.			Pl	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush	1 1 1 1				1 1 1 1	1 1 1	1111	1111	1 1 1 1	1 1 1	1111	1 1 1 1	-	1 1 1	1		111	1 1 1		1 1 1
DIETETIC DISEASES.	-		_	_		-	_	_			_	_	_	-	-	_	_	_	_	_
Seurvy – – – Intemp. { Chronic Alcoholism – Delirium Tremens – –	-	-	-	-	-	-	-	1		1	-	-	-		-	-	-	-	-	-
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart	_	1 1 4 2	11 11 1	1 - 3	- - 2 1 2 18 2 - 1	3	1 3 1 - 1			- - 6 3 2 9 1 - 1	1	1 1		111101111111	1 1 - 3 2		2	10		13
DEVELOPMENTAL DISEASES. Premature Birth	2 2 - 2	11111111	111111	- - - - 4	2 2 2 - 2 - 4	5			- - - 3	5 3	1 1			- - - - - 11	1 1 11	2			111115	2 5
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	1 -	-	2 1	1 3	3 3 - 3 1 3	1 1 3		111	- 2 - 1 1	2 3 - 1 1 3 1	6			3 9 1	6 3 9 2 1 2 - 1 1 -	1		1 1 1 1 1	13-21	1 4 - 3 1 - 1 - 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		111		-		-	-	-	-		-		-		-	- 1 -	-	- Vana		-

	otal.	GL	ASG	ow.		E	DII	NBU	IRG	н.	I	DI	UNI	DEE			ABI	ERL	EE	N.
CAUSES OF DEATH.	Grand Total.	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	176 3 8 5 21 3 6 -	2 2 - 1	29 2 3 6 1	24	57 1 3 4 10 1 3 3	1	8 1	20 3	30	53 - 1 6	1.	1	10 - 3	8	18 1 3 - 1 1 - - - 1	1	1	1 - 1	7 1	9 - 1 1 - 1 - 1
System. Laryngitis	428 221 15	1 - 6 - 1 - 75 5 60 6 - 2 18 4	2 68 17 3 8		95	30 12 - 5	1 - 2 2 1 -	- 2 2 12 9 3	- 1 32 4 - 1		1 - 19 18 - -	21	13 5 1 -	- - 2 10 4 - 2	2 2 42 30 1 2	1 1 1 14 8 1	1111111	12 -	- 16 4 1	1 1 1 31 24 1
Stomatitis	1 8 1 23 1 6	1 - 13 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 5 2 3 1 3 1 4 4	34	1 13 1 13 13 13 - 4 1 18 - - 1 12 4	2 1	1	1 - 1 - 3 - 5 - 1 3 1	- - - 2 2 2 4 - - - 1 1	1 - - - - - - - - - - - - - - - - - - -	-2 -2 -1 1 -1 		1 1 1		2 2 4 4 2 1 1 2 2 1 1 4 4	1 1 1 2 1		1 1 1	111111111111111111111111111111111111111	11 1 1 1 1 1 1 2 1 1 1 1 2 1 1
Dis, of Lymphatic System AND Ductless Glands. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	- 2 1 5	 - 1	- 2	- 1	- 4			- 1 1 -	- 1 -	2 1 -	1 1 1 1	1 1 1 1	- - 1	1111	- - 1	1111	1111	1111		
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uramia Suppression of Urine Calculus Hæmaturia Dis. of Bladder and of Prostate Other Dis, of Urinary System	16 31 3 3 1 - 8	1 2 2 2 3	4 5 1 - 1 - 3	1812	8 17 2 2 1 - 3 6	1111111	1111111	35111	- - - - - 2 1	3 7 1 1 - 2 2	1111111	- - - -	111111	2 1 +	3 1	1111111	3	2	1 1 1 1 1 1	5 1

Rogisto		=		OCK				EIT:		LOL			-	EY.			Pl	ERT	Н.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — Senile Gangrene — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — — Other Diseases of Circulatory System	11111			5 1	6 1	11111111	1	5 1	6 1 1 1	12 1 - 1		1	5	8 - 1	14			2 1	5 1 2	7 1 2 1 1 - 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	3 - 7 14 -	- 1 1 1	3513	71	3 1 - 18 21 1 3	1 - 55	- 111	- - 1 7 -	1 3	1 1 9 13 1	- 12 2 - 12 -		73-	- - 11 1 -	- 2 - 30 6 1	- - 64 -	111,111	- 2	51	13 5 ~ -
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	e 1 1		-	1	1 2 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	1 1 1	3			1	3 	1	1	111		111111111111111111111111111111111111111
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System — Diseases of Spleen — — — — Bronchocele— — — — — — — — Addison's Disease— — — — — — — — — — — — — — — — — — —		-	1		- - - 1					-			1			1 -				-
Calculus – – – – – – Hæmaturia – – – – – Diseases of Bladder and of Prostate Other Diseases of Urinary System –			-		-		-	-	-	-			-	2 1]-	-	- 1		ī

Trogr	stere	u c	LUI	1115	UII		LOH	UII	01	DE	O ELI.	L JULI	10 1	00	·.		_				
CATTOTIC CT TO THE	Total.		GL	ASG	ow		E	DII	NBU	RG	н.		DU	ND	EE.		4	ABE	ERD	FEI	V. 2
CAUSES OF DEATH.	Grand	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Diseases of Organs of Generation.																					
Ovarian Disease — — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — — — — — — — — — — — — — — — —	3 1 - - -	-	1	1 1		1 1			1 2		1 2 - - -	11111			11111	11111			1	1 1 1	1
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 - 2 - 6	1 1 1 1 1		1 5	111111	1 5	111111	11111	1 - 1 -	11111	·1 - 1 - -	11111	11111	111111		- - - 1	11111	11111	111111	11111	111111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	12 2 3		5 - 2	1 -	- 1 -	6 1 2	111	-1	-	-	ī.	111	1 -		-	1 -	1 1 1	111	+	-	1 1 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	1 1 2 2 1 - 2	- 1 - -			7 1 1 1 1 1	- 1 - -	1111111			- 1 2 - 1	1 2 - 1	1 1 1 1 1 1	1 1 1 1 1	- - 1 -	1	1 - 1	- - - 1	1 1 1 1 1 1		1 1 1 1 1 1	1
Accident or Negligence. Fractures, Contusions Gunshot Wounds	32 - 15 - 9 13 5	1 - 7 - 1	1 - 2	12 - 1 - 1 - 2	7 1 1 - 1	21 - 9 - 4 1 3	1 - 4 -	- 2	3 1	1	4 - 3 - 4 1		- - - - -	- - 1 1	1 - 1	1 - 2 - 1 7 1	1	1111111	2	1	3 - 1 - 1
Homicide. Murder, Manslaughter -	1	_	_	-	-	-	-	_	1	-	1	-	-		-	-	-	-	_	-	-
SUICIDE. Gunshot Wounds				11111	-	1 1 1 1 1		-	-	-	. 1 1 1 1 1			-			111111		111111		1. 11111
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tuniour Abscess Hæmorrhage Sudden (Cause unascertained Other Ill-defined and not specified Causes -	10 65 - 2 3 1 6	33 2	1	33 13	3 1 - 1 - 1	7 36 - 1 1 6	6	- 1 - -	111111	1 - 1	1 6 - 2	6			- - 1 -	- 6 - 1 -	- 4 - - - 1	- - 1 - -	1		1 4 - 1 -

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1890.

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	1	GRI	EEN	oci	K.		L	EIT	H.	137		PA	ISL	EY.	N. C.		P	ER	гн.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION	1					3					3								-	
Ovarian Disease	13		1		13-3														14	
Diseases of Uterus and Vagina -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Disorders of Menstruation Pelvic Abscess	-	-	-	-	-	-	-	-	-	-	-	-	1 1	_		3	-	-	-	-
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1-1	1-	-	-	-
DISEASES OF PARTURITION.	-	-	_	-		_	-	-	-	_	=	_	_	_	-	-	_	_	-	
Abortion, Miscarriage	-	1-	-	-	13	1		-				-	- 1				1	100	1 3	
Puerperal Mania	-	10.	-	-	-	-	-	_	-	-	-	-		-	-	-	-	-	-	-
Puerperal Convulsions Placenta Prævia, Flooding	1	-	-	-	-	-	-	-	-	-	-	-	- 4	-	-	2	-	-	-	-
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
other Accidents of Childbirth -	-	-	-	-	-	-	-	-	-	-	_	_	-	_	-	-	-	-	-	-
DISEASES OF ORGANS OF LOCOMOTION		-		1	4		-		1		-		-		1			-	-	
Caries, Necrosis	-	1	-	-	1	-	1	-	-	1	1	1	-	-	2	-	-	1	-	1
Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	-	-	-	-	-	7	1 1	-	-	1	-		î	1 1	-	-	-	-
	-		-	-		-		-				-			1			_	_	
DISEASES OF INTEGUMENTARY SYSTEM	1/2	-				3		-			-									
Carbuncle Phlegmon, Cellulitis	-	-	-	-	*	-	-	1/1	-		-	-	-	-		100	-	-	-	-
Lupus	-	-	-	-		-	-	-	_		-		1	-	1		-	-	-	-
Ulcer, Bedsore	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-	-	-	-	-
Pemphigus	-	-	-	-	-	=	-	-	-	-	-	-	1 1	-		-	_	-	-	-
Other Dis. of Integumentary System	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
ACCIDENT OR NEGLIGENCE. Fractures, Contusions		3	1										-							
Gunshot Wounds	-	-	1	_	1	-	-	2	-	2		1	-	-	7	-	_	-	-	-
Cut, Stab Burn, Scald	-	-	-	-	-	-	-	-	-	10		-	-	-	-	-	-	-	-	-
Poison	-	_	-		-		-	1 1	-	-	_	-	-	-	-	-	1 1		-	7
Drowning Suffocation	-	-	-	-	-	1	1	2	4	3	-	-	-	-	-	-	-	-	-	-
Otherwise	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	_	
HOMICIDE.	-					-												-		
Murder, Manslaughter	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	12	-	-	-
SUICIDE.		10 10	100														100			
Gunshot Wounds	-	-	-	1	-	-	-	-	-	-	-	- 1		1 1		-	- 1		-	-
Poison – – – – – – – – – – – – – – – – – – –	1	-	-	-	-	-	-	1	121	-	-	4	-	-		-	-	-	-	-
Hanging	1	-	-	-	-	- 4	-		-	1		1 - 1		-	-	-	10	-	-	-
Otherwise	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-1	-	-	-	-
EXECUTION.	1		17		-		4		1	1000	1	1	140	- 19		1				
Hanging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.=	-	-	-	95	-
CAUSES.	1	100	10						1				-				Sections	2 1		
Dropsy	-	-	1	-	-	-	-	-	-	1 4	-	-	-	1	1	1	-	-	-	100
Debility, Atrophy, Inanition - Mortification	2	-	-	-	2	3	-	-	-	3	7	-	1	-	8	-	-	-	-	
Tumour	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Abscess	-	-	-	1 1	-	-	-	-	-	-	-	-	-	-		-	-	1-1	-	-
Sudden (Cause unascertained) -	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-defined and not specified Causes -	1			1	1	-				9-3		1		-	100	+	19 19	1		7
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MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—December 1890.

	nitis and other innamina							-	-	_					1	-
	DISTRICTS.	Estimated Population at Middle of 1890.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Arb	roath,	23,831	46	15	54	0	0	0	8	0	0	7	0	1	19	2
Ayr		25,599	71	21	57	0	0	0	1	4	0	- 0	0	0	14	8
	ff, with Macduff,	9,298	26	10	8	0	0	0	0	0.	0	0	0	0.	1	1
-1	rgowrie,	5,034	6	8	5	0	0	0	0	0	0	0	0	0	3	2
	npbeltown,	10,985	29	8	23	0	2	0	0	0	0	1	0	1	8	0
Crie	eff,	5,099	8	5	.6	0	0	0	0	- 0	0	0	0	0	0	1
Dur	nbarton,	16,405	58	13	41	0	1	0	0	6	0	1	0	1	12	3
Dur	nfries, with Troqueer,	24,525	58	20	99	0	1	0	0	2	1	12	0	1	21	8
Dur	nfermline,	29,569	72	19	44	0	4	0	0	2	1	0	0	2	12	2
Elg	in,	10,023	30	6	26	0	3	0	1	0	0	0	0	0	5	0
	kirk (Burgh),	17,735	47	15	40	0	3	0	0	0	0	5	0	0	11	7
For		16,4649	83	8	38	0	2	0	0	0	0	0	0	0	10	5
	ashiels,	15,008	32	8	21	0	2	0	0	0	1	0	0	0	3,	0
	Idington,	5,591	7	1	15	0	0	0	0	0	0	0	0	0	0	1
	wick, with Wilton,	23,698	41	22	34	0	0	0	0	0	1	0	0	0	12	2
	erness,	25,141	52	25	35	0	0	0	0	0	0	0	0	0	6	ō
Kil	marnock,	27,640	64	30	69	0	6	0	4	2	3	0	0	0	22	3
-	kealdy and Abbotshall,	18,353	52	11	31	0	0	0	0	0	1	0	0	1	11	1
Kir	keudbright,	3,607	6	4	7	0	0	0	0	0	0	0	0	0	2	0
Mon	ntrose,	16,799	27	9	25	0	0	0	0	0	0	0	0	0	3	2
Nev	w Monkland, with Landward,	83,498	134	20	73	0	8	1	0	0	2	1	0	3	21	4
	erhead, with Boddam,	17;384	71	17	37	0	0	0	0	0	2	4	0	0	8	0
1	hesay, .	8,850	18	2	- 18	0	5	0	0	0	0	0	0	0	3	2
	ttleston,	11,179	37	8	24	0	0	0	0	0	0	0	0	0	7	6
	ding,	15,729	40	11	43	0	8	0	1	0	0	1	0	2	11	3
	anraer,	6,849	20	7	15	0	0	0	0	0	0	0	0	0	5	1
Wie		12,403	21	10	27	0	2	2	8	0	0.	0	0	0	2	1
100	Catheart,	12,211	40	9	30	0	0	1	0	2	1	0	0	0	6	1
137	Eastwood,	13,915	54	10	38	0	0	0	0	0	. 0	2	0	0	12	7
an.	Maryhill,	18,385	88	15	36	0	0	0	0	0	1	1	0	0	9	3
Suburban, n.	Dennistoun (Landward)	6,009	24	5	32	0	1	0	0	0	0	1	0	2	8	3
	St Rollox (Landward), .	945	6	0	2	0	1	0	0	0	0	0	0	0	0	0
d and	Hutchesontown (Landwd.)	5,951	29	. 2	14	0	0	0	0	0	2	0	0	0	6	1
Glasgow—Landward Census Popu	Gorbals (Landward),	5,011	22	3	11	0	0	0	1	0	0	0.	0	0	4	0
Lanc	Tradeston (Landward), .	5,451	12	4	8	0	0	0	0	0	1	0	0	Ö	1	3
Col	Kinning Park (Landrwad).	15,752	50	24	26	0	0	0	0	0	0	0	0	0	7	6
asgo	Plantation,	18,405	67	16	35	0	0	0	1	8	2	0	0	0	5	3
G	Govan,	33,510	122	18	106	0	0	3	7	1	0	5	0	1	87	6
1	Partick,	39,028	149	26	74	0	0	1	2	3	1	3	0	1	15	4
-									-		- 5					

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 139 feet above the sea-level,

For the month of DECEMBER 1890.

Mean Barometric pressure, 30·104 inches; greater than the average of the same month for 1856-89 by 0·301 inch.

Barometric monthly range, 1.309 inch; less by 0.276 inch.

Mean temperature, 35°.8; less by 2°.8.

Mean daily range of temperature, 7°·8; less by 1°·6.

Mean humidity, 86; less by 1.

Rain, number of days, 13; less by 4.

Rain, depth in inches, 1.93; less by 1.94 inches.

Wind, pressure on square foot, 0.87 lb.; less by 1.05 lb.

Wind, direction of, E. to W. as 12 to 5, and N. to S. as 4 to 5; the average being E. to W. as 4 to 13, and N. to S. as 4 to 6.

Hence December has been a relatively dry, cold month, with a very marked prevalence of light winds from the East.

The barometric pressure was unusually high, and the temperature exceptionally low; while the range in both factors was very restricted.

The shade temperature fell to 17° at Aberdeen, and as low as 13° at Perth on the night of the 20th.

On the whole the rainfall was exactly half the usual quantity, but, strangely enough, it was least at Glasgow and Greenock which are usually the wettest of the towns, while Aberdeen, a relatively dry station, recorded 2.95 inches, with 22 days of falling.

The most striking feature of the past year has been the postponement of the season of greatest warmth until the month of September, while July is usually the warmest month. In fact, the mean monthly temperature in the towns steadily rose from 37°.9 in February to 57°.7 in September, to fall as low as 35°.8 in December.

The rainfall is, for the eighth consecutive time, below the average for the last thirty-four years, but this time only by the scarcely appreciable quantity of 0.25 inch. The total rainfall in the towns for the last eight years is now 45.26 inches less than the corresponding average up to 1882.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of DECEMBER 1890.

		n Preson Sq. ft.	lbs.	90.0	:	96.0	96.0	:	18.0	1.64		18.0	
		Calm or Variable.		13	51	0	0	1:	10		0	2	
	certain	MM		*	0	4	-	:	-	. 0	0	-	
	in	B		63	*	co	67		4	-	0	00	56° 12′
WINDS.	A .	MS SW	1	-	0	63	00 -	:	0	0	-	2	an, 5
WI	Days it ble Directions.	702		1	60	7	-		0	63	0	2	; Mean, 3° 30'.
		SE		0	00	1	00	:	-	60	4	7	23
	er of	田		9	9	63	0	:	-	51	55	8	20
	Number of	NE		7	6.1	00	63	- :	•2		60	က	Perth, 3° 26′;
	7	N		CI	н	. 01	61	:	0	00	+	2	55° 58'; Perth,
BAIN.	Ar	nount.	inch.	1.46	1.65	2-27	2.95	:	1.36	1.66	2.26	1.93	w,p
R.		mber of s it fell.	dys.	89	10	12	23	:	10	12	16	13	; Leith, th, 3° 8′;
les	Sa	imidity it. 100.		87	88	86	84	*	650	86	88	98	57 Lei
DEDUCTIONS from Glaisher's Tables 2nd Edit.	pour	of Varin Cub.	grs.	2.06	2.08	2.07	2.24		2.14	2.14	2.08	2.12	Greenock, 55° nock, 4° 45′;
EDUCT laishe 2nd E	Elas	tic Force Vapour.	inch.	.183	.178	771.	194		186	186	711.	.183	50'; Greenoch Greenock, 4°
from 6	De Tem	w-point perature.	0	32.3	31.6	31.5	33.7	:	32.6	39.0	31.4	32.3	; Gree
The second liverage of	or !	et Bulb, Temp. of poration.	0	34.3	33.3	83.8	86.3		85.4	35.0	33.4	34.6	sley, 55°;
HYCRO- METER.	Dry	Bulb, or p. of Air	0	35.7	35.2	32.3	38.5		97.4	3.98	34.6	36.1	9'; Paisley, Paisley, 4° 2
	G Dail	reatest y Range.		17.9	16.0	16.5	22.0		17.4	154	23.5	18.2	n, 57° 2° 6′;
ING		an Daily Range.	0	6.8	6.8	6.3	0.8		6.1	6.9	0.3	2.8	Aberdeen, 5 berdeen, 2° 6
STER		Ionthly Range.	0	33.5	31.7	28.4	37.5		25.9	30.7	40.5	32.6	31'; A
SELF-REGISTERING THERMOMETERS.		Mean perature.	0	35.4	35.3	35.2	37.7		36.9	36.6	34.0	35.8	; Dundee, 56° 31'; Aberdee Dundee, 2° 35'; Aberdeen,
SEC	in	owest Month.	0	20.4	23.2	99.9	17.0	2	25.8	24.0	13.0	(0.Ex)	; Dundee, 2 Dundee, 2
	in	lighest Month.	0	53.0	54.9	51.3	54.2		2.19	55.6	53.5	*(55.6)	55° 57′ 3° 11′;
ER.	1	Range.	inch.	1.296	1.270	1.310	1.394		1.269	1.296	1.330	1.309	burgh,
ROMETER	at	Mean Sea-level nd 32°.	inch.	30.091	30.104	30-102	30-118	1801	30.110	30.099	30-103	30.104	; Edinburg;
BAR	Mear	n at Station nd 32°.	inch.	30-032	29-794	29.922	30-044	1 4	29-854	30.022	676.66	:	, 4° 18′
Heigh	ht of S	tation	feet.	54	282	164	99	101	233	. 2	140	139	sgow sgow
of arty		ta mil a	-	Medi al Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	Wilson, Esq., Green- Vater Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Lalitude.—Glasgow, 56° West Longitude.—Glasgow, 4°

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